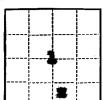
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FILE NOTATIONS		0+0
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I W R for State or Fee Land		
COMPLETION DATA:		
Date Well Completed 8-13-22	Location Inspected	***************************************
OW / WW TA	Bond released State of Fee Land	***************************************
GWOSPA	State of 100 minutes	
LOGS F	FILED	
Driller's Log 9-4-22		- ·
Electric Logs (No.) 3		Micro (2)
E E-1	. GR GR-N	
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Form 9-331 a (Feb. 1951)



(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Offic	pproval expire	es 12-31-60.
Lease No.	066357	- 514
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NOTICE OF INTENTION TO	PULL OR ALTER CASING	·	SUPPLEMENTARY	WELL HIST	ORY		
NOTICE OF INTENTION TO	O ABANDON WELL						
	(INDICATE ABOVE BY	CHECK MARK NAT	•		THER DATA)	19,	. 19
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(1/4 Sec. and Sec. No	(Twp	.) (Ran	ge)	(Meridian	1)		
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COMPANY HUVBLE OIL & REPINING COMPANY

Well Name & No Walker Hollow # 18.

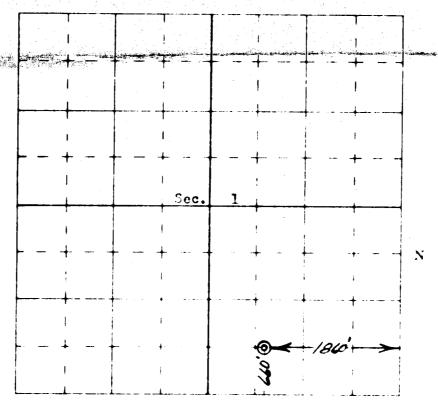
Lease No.

Location 660' FROM THE SOUTH LINE & 1860' FROM THE EAST LINE

Being in E2 SW SE

Sec. L T &7 S, R 23 E, S.L.M., Mintah County, Utah

Ground Elevation 5467.9 ungraded ground



Scale 4 inches equals 1 mile

Surveyed 18 April

19 O4

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Registered Land Surveyor
For es ". Loese
Utab Reg. No. 1472

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4. Approval expires 12-31-60.

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Lease N	. 066	112 -	SLC
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SLINDRY NOTICES AND REPORTS ON WELLS

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(indicat	E ABOVE BY CHECK N	ARK NAT	URE OF REPORT, NO	TICE, OR OT	HER DATA)		
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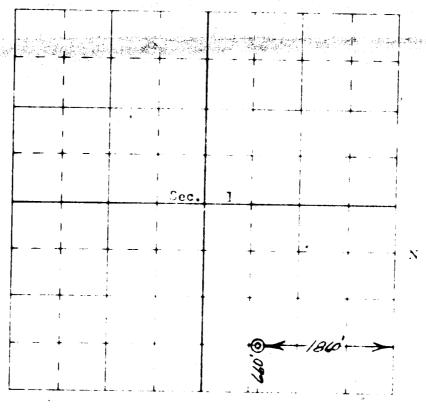
Well Name & No Walker Hollow # 18

Location 660' FROM THE SOUTH LINE & 1860' FROM THE EAST LINE

Being in E2 SW SE

Sec. 1 T &7 S, R 23 E, S.L.F., Wintah County, Whah

Ground Elevation 5467.9 ungraded ground



Scale 4 inches equals 10mile

Surveyed 18 April

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief

RECEIVED OPERATIONS

BR. OF OIL & GAS OPERATIONS APR 23 1962

Registered Land Surveyor

Copy M. L.C.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

	Budge Appro	t Bureau No. val expires 12-	42-R356.5. 31-60.
LAND	OFFICE		······
LEASE	NUMBER		
f faver	Walker	Hollow	IIni t

LESSEE'S MONTHLY REPORT OF OPERATIONS

	Sta	ate	Ute	h		Co	ountyUin	tah	Fi	eldWall	ker Hollo	*
							•	•	•	•	-	trilling and producing
					-							
												& Refining Company
						D	urango, Co	lorado	Sig	gnedCO	PY (ORIGINAL)	CHAS. C. JOHNSON
												ct 'g. Supr
	SEC	C. AND OF 1/4	TWP.	RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	Cu. Ft. of Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
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8	SV	N SW	78	ZIE	1	11	515	27	1321	0		Down 19 days.
8	Si	N NE	, ,	SLE	2	20	1528	-	2088	o	605	Down 10 days.
7	SV		1 *	24E	3	30	1928		2057	0	11.8	
12	S		,	23E	4	20	2162		969	0	1362	Down 10 days.
12	S		75	23E	3	-						Begin W.O. 6-1-62.
7	SV	N SE	1 *	24E	6	30	3153		5123	ō		Dogan Herre O-1-Old
į	N		, •	23E	7	8	108		69	0	47	Down 22 days. W. O
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8	NI	SE	75	2LE	9	30	3066] [3744	o	86	
9	SV	J NW	75	24E		30	1167		2060	O	234	
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8	NI	s sw	78	SIE	13	30	4731		11524	0	407	
7	NE	SE	75		14	30	5635		4626	0	1081	
L2	NE	NW 2	75	23E	15	30	3066		4205	Ō	58	
7	NE	S SW	75		16	20	1911		1111	0	875	Comp. as oil well6
1	257	NW I	78	23年	17	-			-	-	-	Tomp. as oil well6, Spud 6-17-62 Spud 6-4-62
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7	SW	I NE	75	2hE	1	30	-	-	13049	o	-	
<u>I</u>	CHT	HAM	FEDI	RAL	LEAS	E 0671						
5	SW	SE	75	23E	1	-	-	-	•	-	-	Shut in gas well.
101	N_P	ART]	CIPA	TING	WEL	L - BA	MBERGER UN	IT LE	ISE 66357			
L1.	SW	NW	75	235	1	27	682	27	546	О	1855	

Walker Hollow 60
Note.—There were Bamberger Tuns or sales of oil; 30,151 M. H. 1se M cu. ft. of gas sold;

runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in

duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

∠ du] For

LOCATE WELL CORRECTLY

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

Salt Lake City, Utah

То	be	kept	Confidential	until _					
		•			exceed 4	months	after	filing	date

LOG OF OIL OR GAS WELL

Opera	PT7 .	T.T7 1 TT				-			
						Redwash			
Well I	No	Sec	T. 75 R.	. 23E Mer	idian	Co	unty U	intah_	
Locati	ion <u>660</u>	$\operatorname{ft} : \left\{ \begin{array}{c} 1 \\ 2 \\ 2 \end{array} \right\} \operatorname{of} = 0$	S Line ar	nd 1 860ft.	$\{W_{\cdot}\}$ of \mathbb{E}	Line of Secti	on 1	Eleva	ation 5464
T so far	he inform as can be	ation given be determined f	nerewith is from all av	ailable rec	ords. B. M.	ct record of the v Bradley	-		
Date .	August	29, 1962	••			Title Di	st. Prod	Supr	•
T	he summa	ry on this pa	ge is for t	he conditio	on of the wel	l at above date.			
Comm	enced dril	lling 6-4-	62		Finish	ned drilling7	-1-62		, 19
			OII	L OR GA	S SANDS (DR ZONES	•		
N T .		2650	•		enote gas by G				
*		3659				, from	to)	*
No. 2,	from	5460	to	5470	« No. 5	, from	to)	
No. 3,	from	••••••	to	~ 	No. 6	, from	to) J	
				•		,			
			11	MPORTA!	NT WATER		* * * * * * * * * * * * * * * * * * * *		
No. 1,	from				NT WATER		1 V V		
•		je do se de se	to	\$	NT WATER	SANDS	to)	• +
•			to	\$ \$	NT WATER	R SANDS , from,	to)	• +
No. 2,	from	Threads per	to	\$ \$	No. 3	R SANDS , from, , from	to to)	+
No. 2,	from	Threads per Inch	to	CAS1	No. 3 No. 4 NG RECO	R SANDS , from, , from	to to)	• +
No. 2, Size casing	Weight per foot	Threads per Inch	to	CASI Amount 321	Nº WATER No. 3 No. 4 NG RECO	R SANDS , from	to to Perfor	ated To	Purpose
No. 2, Size casing /811:	from	Threads per Inch	to	CAS1	No. 3 No. 4 NG RECO	R SANDS , from	to to Perfor	ated	Purpose
No. 2, Size casing /811:	Weight per foot 24# 15.5#	Threads per Inch 8rd 8rd	to	CASI Amount 321: 97:	No. 3 No. 4 NG RECOI	R SANDS , from, from	to to Perfor	ated To	Purpose
No. 2,	Weight per foot 24# 15.5#	Threads per Inch 8rd 8rd	to	Amount 321 1 971 53901	No. 3 No. 4 NG RECOI	R SANDS , from, from	refor	ated To	Purpose
No. 2, Size casing /811:	Weight per foot 24# 15.5#	Threads per Inch 8rd 8rd	to	Amount 321: 97: 5390:	No. 3 No. 4 NG RECOI	R SANDS , from, from	refor	ated To	Purpose
Size casing /811:	Weight per foot 24# 15.5#	Threads per Inch 8rd 8rd 8rd	to	CASI Amount 321: 97: 5390:	No. 3 No. 4 NG RECOI	R SANDS , from	Perfor From	ated To	Purpose
Size casing /811: /211	Weight per foot 24# 15.5# 11:#	Threads per Inch 8rd 8rd 8rd	Make J=55 J=55 MUDD Der sacks of cere	CASI Amount 321: 97: 5390:	No. 3 No. 4 NG RECOI Kind of shoe Guide	R SANDS , from	Perfor From	ated To	Purpose

II in a ml	Motorial	PLUC	I anoth			th got -	
	-	•					
Adapters-	Material		. Size DOTING R				
Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned o	ut
1							
			TOOLS US				
Rotary tool	ls were used fro	om0 fee			and from	feet to	feet
Cable tools	were used from	fee	t to 	feet,	and from	feet to	fee
			DATES		0.50	* 0	
		, 1	_				
_		ne first 24 hours was				_	
,	, ,	nd% sediment.				28º @ 60	
_		24 hours		lons gaso	line per 1,000 c	u. ft. of gas	·
Rock p	oressure, lbs. pe	er sq. in	EMPLOYE	TE			
••		, Drille		_			., Driller
		, Drille	•				<u>x,</u> Driller
		FOR	MATION F	RECORD			
FROM-	то	TOTAL FE	ET		FORMAT	TION	
			A			s Log add Geologic Tric Logs or samples.	ops.
				.			
0	5510	5510	Gr	een Riv	ver .		
	·						
		-					
	1	{					

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

State whether electric logs were run.

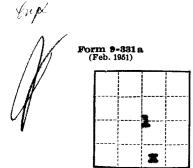
Spudded 6-4-62.

DST	<i>#</i> 1	Tool open	4 hrs. w/very weak blow, after 1 hr. bypass tool, blow still very
		36636 9	weak. Recovered 15' oil cut mud, tool showed that heavy oil had
			plugged perf on tool.
DST	#2	4883 – 68	Tool open 3 hrs., opened with good blow. Recovered gas to surface
			1 hr. 15 min 1910 cu ft gas measured. Recovered 5938 fluid - 583
			Hg. cut oil plus 10' oil cut mud. Gravity 31 @ 138 degrees.
DST	#3	50 1.3-2 :3	Tool open 4 hrs. open with weak blow to fair blow after 50 min. tool
			trying to plug. No gas to surface. Recovered 140 gas cut oil.
			170' oil mud cut water.
DST	#4	5351-41	Tool open 3 hrs w/good blow. Gas to surface immediately. I. V. 1802
		,	MCF then decreased to 1262 MCF after 15 min. change to 1/2" orfice
			plate reading 115 MoF and level off at this rate remainder of test.
202	,,_,		Recovered 283' heavy gas cut oil. No water.
DST	#5	5066 - 82	Tool open 2½ hrs. w/very weak blow. Bypass tool after 1 hr. died then
			bypass again still dead no blow to surface. Recovered 110' heavy
			water cut mud.
DST	#6	4601-15	Tool open 4 hrs w/very weak blow increase to fair after 1 hr remain
			same gas to surface in 40 min. to small to measure. Recovered 180
			muddy water.

No cores taken.

Completed 8-13-62 as an oil well, pumping 198 bbls oil and 49 bbls water in 24 hours, or daily rate of 198 bbls oil thru open choke from Green River D, 4450-TD 5510', 47' net pay after frac. Casing pressure 250#, Tubing pressure 250#, GOR 690 cubic feet/bbl. Gravity 28 @ 60 degrees. Set 52" cag. at 5510' w/350 sx, perforated . (5450, 5431, 5396, 5390, 5345, 5337, 4880, 4866, 4648, 4634, 4589, 4577, 4477, 4468:

Formation- Green River.



 $\{ \}$.

Copy H. L.C.

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Approval expires 12-31-60

Land Office Ptah

Unit Walker Hollow

IOTICE OF INTENTION TO DRILL	
IOTICE OF INTENTION TO CHANGE PLANS	
OTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	
OTICE OF INTENTION TO SHOOT OR ACIDIZE	
OTICE OF INTENTION TO PULL OR ALTER CASING	
	MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)
(INDICATE ABOVE BY CHECK	MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)
(INDICATE ABOVE BY CHECK	MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)
(INDICATE ABOVE BY CHECK Faller Unit II No. 13 is located 660 ft. f	MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

The elevation of the derrick floor above sea level is _____ ft. \$167.90 mg

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

ID 5510', PBID 5477'. Completed 8-13-62 as an oil well, pumping 198 b.o. and as b.w. per day thru open choke from Green River D, hh50' to 5510', h7' not pay after free. Set 5% easing @ 5510'. Perforations: 5h50-5h31', 5396-90', 53k5-37', h880-66', h6k8-3k', h589-77' and hh77-68'.

I understand	d that this plan of work must receive approval in writing l	by the Geological Survey before operations may be commenced.
Company	Humble 011 & Refining Company	
Address	P. O. Box 3082	n at phintpy
	Durango, Colorado	By COPY (ORIGINAL) B. M. ERADLEY
		Title Dist. Supt.



Copy A. R.C.

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.

Land Office

Lease No. 066312-616

Unit Walker Hollow Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF ALTERING CASING. SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		***************************************	October 16, , 19 68	
Well No. 18 is located	660 ft	t. from $\left\{\begin{array}{c} \mathbf{S} \\ \mathbf{S} \end{array}\right\}$ line and	1.1860 ft. from $\left\{\begin{array}{c} \mathbf{E} \\ \mathbf{W} \end{array}\right\}$ line of sec. 1	
SW 5% Section 1	78	238	Seleke	
(1/4 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	
Walker Hollow		Uintah	Vtek	
(Field)	((County or Subdivision)	(State or Territory)	
The elevation of the derrick floo	or above	sea level is 🕳	ft. 51:67.9' 00	

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

TD 5510'; PBTD 5477'. Successful workover to plug off gas. Recompleted 10-15-62 as an cil well, pumping 181 bbls. cil and h0 bbls. water per day through open choke from Upper and Lower Green River D 1450-5510', h0' not pay after acid. Producing from perforations: 1468-77', h63h-48', 4866-80', 5337-45', 5390-96 à 5431-50'. Squeezed perforations 4577-89' with 125 ex. cement to shut off gas. Tested squeeze job, tested dry.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.						
Company	Humble Cil & Refining Company					
Address	P. O. Box 3062	nony / ORIGINAL) D & COADLE				
	Durango, Colorado	By COPY (ORIGINAL) B. M. ERADIF				
		Title Dist. Supt.				

Form 9-331 (May 1963)	DEPART!	TED STAT	ES INTERI	OR SUBMIT IN TI CATE* OR verse side)	Form approv Budget Bure 5. LEASE DESIGNATION	au No. 42-R142
		SEOLOGICAL SU				Acces of the second
^!!	NDDV NOT	CCC AND DCC	ODTC (251 14/51 1 6	6. IF INDIAN, ALLOTTE	E OR TRIBE NAME
		ICES AND REF		ON WELLS ack to a different reservoir. roposals.)	4 5 8 9 6 4 8 7 7 8 4	
1. OIL X GAS WELL X WELI	OTHER				7. UNIT AGREEMENT NA Walker Hollo	
2. NAME OF OPERATOR					8. FARM OR LEASE NAM	
	Humble O	il & Refining	Company	<i>r</i>	Walker Hollo	u Unit
3. ADDRESS OF OPERA		<u> </u>	Vompun,	,	9. WELL NO.	W OHIL
1		x 120, Denver			18	
See also space 17 t	(Report location el	learly and in accordance	ce with any	State requirements.	Walker Hollo	
660	o' FSL & 186	60' FEL		•	11. SEC., T., R., M., OR I SURVEY OR AREA Sec. 1-75-23	BLK. AND
14. PERMIT NO.		15. ELEVATIONS (Show	whether DF,	RT, GR, etc.)	12. COUNTY OR PARISH	
		5461	KB		Uintah	Utah
	NOTICE OF INTEN			ature of Notice, Report, or C	ENT REPORT OF:	
TEST WATER SHUT	-OFF F	CLL OR ALTER CASING		WATER SHUT-OFF	REPAIRING V	VELL
FRACTURE TREAT	»	IULTIPLE COMPLETE		FRACTURE TREATMENT	_ALTERING C	ASING.
SHOOT OR ACIDIZE	^	BANDON*		SHOOTING OR ACIDIZING	ABANDONME	NT*
REPAIR WELL	c	HANGE PLANS		(Other)	-4	
	rt to Water		X	Completion or Recomple	of multiple completion etion Report and Log for	rm.) -
17. DESCRIBE PROPOSED proposed work. nent to this work	ir well is direction	RATIONS (Clearly state nally drilled, give subs	all pertinent urface locat	details, and give pertiuent dates, ions and measured and true vertica	including estimated dat l depths for all markers	e of starting and sand zones pert
m						1
				1.8-13-62 as an oil we		
and 49 I	ow per day i	nrough perior	rations	5431-50', 5390-96', !	7331-47, 4000	-00:,
				Corations 4577-89' we:		
•				ell is currently produ	_	
		-		It is Humble's into	ention to conve	ert
		a water input				
Cle	an out to I	PBTD 5477' . S	Spot 50	bbls. distillate mixe	ed with 20 gals	s. Šīji
of Enjay	y 7816 paras	ffin solvent d	lown ope	en ended tubing at 545	55' followed by	y file
				reverse circulate wit		
				culate hole with hot		
				er on tubing at Approx		
				to perforations 5431.		

well to injection system, and inject into periorations 3431-70 (1017, 5390-90(00), 5337-45(8c), 4866-80(5c), 4634-48(4d), and 4468-77 (4a). APPROVED BY DIVISION OF OIL & GAS CONSERVALO.

		7
81GNED 22	Me and correct TITLE District Chief Engineer	DATE April 15, 1969
(This space for Federal or State office	use)	
APPROVED BY	· TITLE	DATE COLUMN SERVICE

TITLE

TITLE

Dist. Sunt.

22

DATE

18. I hereby certify that the foregoing is true and correct

office use)

(This space for Federal or State off

CONDITIONS OF APPROVAL, IF ANY:

SIGNED

APPROVED BY

•	· 📜 🛈 🐍	*1	1		
Form 9-331 U FED (May 1963)	STATES	SUBMIT IN TRI AT	*a. l		u No. 42-R1424.
DEPARTME— OF		OR verse side)	1	066312	AND SERIAL NO.
	AL SURVEY				OR TRIBE NAME
SUNDRY NOTICES AN	D REPORTS O	N WELLS			
(Do not use this form for proposals to drill o Use "APPLICATION FOR P	r to deepen or plug ba 'ERMIT—'' for such pro	oposals.)			
•				AGREEMENT NAS	
	Injection Well		Walk	er Holloy	w Unit
NAME OF OPERATOR			1	er Hollov	
Humble Oil & Refining Comp	any		9. WELL	NO.	
P O Box 120. Denver, Color	rado 80201	•		18	
LOCATION OF WELL (Report location clearly and in See also space 17 below.)	accordance with any	State requirements.*	· ·	D AND POOL, OR	
At surface	•		4	er Hollo	
SW SE (660' FSL & 1860' FEI	L) of Section	1	st	RVDY OR AREA	
			Sec	1-7S-23E	
14. PERMIT NO. 15. BLEVAT	ions (Show whether DF,	RT, GR, etc.)		NTY OR PARISH	1
54	461' KB		Uint	:ah	Utah
.6. Check Appropriate	Box To Indicate N	ature of Notice, Report, o	r Other Da	ta	
NOTICE OF INTENTION TO:			SEQUENT REPO		
<u></u>	an Guarya	WATER SHUT-OFF		REPAIRING V	VELL
TEST WATER SHUT-OFF FRACTURE TREAT PULL OR ALTE MULTIPLE CO	<u> </u>	FRACTURE TREATMENT		ALTERING CA	ASING
SHOOT OR ACIDIZE ABANDON*		SHOOTING OR ACIDIZING		ABANDONME	NT*
REPAIR WELL CHANGE PLAN	's	(Other)	ults of multip	le completion	on Well
(Other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Cle proposed work. If well is directionally drilled,		Completion or Reco	mpletion kep	ort and Log 101	of starting 8
It is proposed to water Fr	ac(6,000 gall	ons plus 6,000# sa	nd)		
to increase injectivity.					ten.
		•	. :		4
· ·					
			;		
					-
		ADDDOVED	\ D\/ D\/	0101	· .
		APPROVED	S COMOG	SION OF	
		OIL & GAS	5 CONSE	RVALION	
		DATE	-11-71	,	
cc: 2 - Utah O&G Commission 1 - Chevron - Vernal)11 ·	DATE OF	M	11/2	
1 - Midland		BY Tacel	# De	rehell	
\sim	•	•			
18. I hereby certify that the foregoing is true and c	correct				
SIGNED The hand	TITLE		or	ATE	
(This space for Federal or State office use)	20, 10, 10, 10, 10, 10, 10, 10, 10, 10, 1	· · · · · · · · · · · · · · · · · · ·		:	
			Ti	ATE	
APPROVED BY	TITLE				

		. 15
Form 9-331 UN ED ST/		TE* Form approved. Budget Bureau No. 42-R1424
DEPARTME OF THE	HE INTERIOR (Other Instruction verse side)	5. LEASE DESIGNATION AND SERIAL NO.
GEOLOGICAL	SURVEY	SLC = 066312
SUNDRY NOTICES AND F	REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
(Do not use this form for proposals to drill or to use "APPLICATION FOR PERM	leepen or plug back to a different reservoir. IT" for such proposals.)	••
1.		7. UNIT AGREEMENT NAME
OIL GAS OTHER WATER IN	jection Well	Walker Hollow Unit
2. NAME OF OPERATOR		8. FARM OR LEASE NAME Walker Hollow Unit
Humble Oil & Refining Compa	ny	9. WELL NO.
P. O. Box 120, Denver, Colo	rado 80201	18
4. LOCATION OF WELL (Report location clearly and in account	dance with any State requirements.	10. FIELD AND POOL, OR WILDCAT
See also space 17 below.) At surface		Walker Hollow
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SW SE (660' FSL & 1860' FEL) o	f Section 1	Sec 1-7S-23E
14. PERMIT NO. 15. ELEVATIONS	Show whether DF, RT, GR, etc.)	12. COUNTY OF PARISH 13. STATE
5461	↑ KB	Uintah Utah
	To Indicate Nature of Notice, Report	or Other Data
NOTICE OF INTENTION TO:		UBSEQUENT REPORT OF:
<u> </u>		REPAIRING WELL
TEST WATER SHUT-OFF PULL OR ALTER CAS		
FRACTURE TREAT SHOOT OB ACIDIZE ABANDON*	SHOOTING OR ACIDIZIN	
REPAIR WELL CHANGE PLANS	(Other)	results of multiple completion on Well
(Other)	Completion or H	Recompletion Report and Log form.)
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly s proposed work. If well is directionally drilled, give nent to this work.) *	tate all pertinent details, and give pertinent subsurface locations and measured and true	dates, including estimated date of starting any vertical depths for all markers and zones perti-
8-25-71 - Pulled tbg and packer. and BP at 6000#, Held OK. Treate	d zone 5390-96' as follows	: Pumped 25 BW into
formation at 4000#. Pumped 500 g displaced with 46 BW at 3900#, IS	IP 1600#•	
Frac with 24 bbls fresh water, 36	bbls Redi-Frac 40, 30 DDI	s 1r40 pad, and no#.
24 bbls YF4C with 1#/gallon of 10 Released packer and washed out to	top of BP, reset packer a	t 5370' - Pumped in
135 BW at 4000#. ISIP 2100#. 10 m	in 1600#. Pulled tubing,	packer and BP.
Ran 2k" tubing with Baker Model R	Packer set at 4383 KB.	8-27-71 to 9-9-71
testing injection rate. 9-10-71	24 hour injection test, in	jected 1102 B/D at
1325# - Job Complete.		
cc: 2 - Utah O&G Commission		
1 - Chevron - Vernal		
1 - Midland		
	• •	
18. I hereby certify that the foregoing is true and correct		
SIGNED Jon Trucking	THILE District Chief Engi	neer 9-20-71
(This space for Federal or State office use)	,	
(Ima space for Pederal or Sales office and)		DATE
APPROVED BY	TITLE	DAIR

(May 1963) DEF	UNI D STATES	DOZ.	Form approved. Budget Bureau No.	42-R1424
	PARTMENT OF THE INTER	RIOR (Other instructions Verse side)	5. LEASE DESIGNATION AND S	ERIAL NO.
/ /	GEOLOGICAL SURVEY		SLC-066312	
	NOTICES AND REPORTS or proposals to drill or to deepen or plug APPLICATION FOR PERMIT—" for such	, back to a different reservoir.	6. IF INDIAN, ALLOTTEE OR T	RIBE NAME
I. OIL C GAS	Notes Tringling		7. UNIT AGREEMENT NAME Walker Hollow Un	nit
WELL WELL C	other Water Injection		8. FARM OR LEASE NAME	
Humble Oil & Ref	ining Company		Walker Hollow Un	it
3. ADDRESS OF OPERATOR	Initial Company		9. WELL NO.	
P. O. Box 120, D	enver, Colorado 80201		18	
See also space 17 below.)	ocation clearly and in accordance with an	ny State requirements.*	10. FIELD AND POOL, OR WILL	DCAT
At surface			Walker Hollow 11. SEC., T., E., M., OR BLE. A	ND
SW SE (660' FSL,	1860' FEL) Sec. 1		Sec. 1-T7S-R23E	
14. PERMIT NO.	15. ELEVATIONS (Show whether	DF, RT, GR, etc.)	12. COUNTY OF PARISH 13.	STATE
	5461 KB		Vintah U	Itah
16. Ch	eck Appropriate Box To Indicate	Nature of Notice, Report, o	r Other Data	
NOTICE	OF INTENTION TO:	guss	EQUENT REPORT OF:	
	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL	П
TEST WATER SHUT-OFF FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING	
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDON MENT*	
REPAIR WELL	CHANGE PLANS	(Other)	ults of multiple completion on W	
(Other) Open additi	onal zones to WF X	i Completion or Recor	mpletion Report and Log form.)	
proposed work. If well in nent to this work.)*	LETED OPERATIONS (Clearly state all pertin is directionally drilled, give subsurface to operforate 5072-78, 50	extrons and measured and true ver	tical depend for all margers and	
breakdown each z	one with 100 gals. 15% B ut well on injection.	DA with 10% mutual so	olvent. Run tubing	
	•			
		A PPRO	OVED BY DIVISION OF	
	ion of Oil & Gas Conserv	ation APPRO	OVED BY DIVISION OF	· .
lcc: Chevron		APPRO OIL &	OVED BY DIVISION OF GAS CONSERVATION	:
lcc: Chevron	ion of Oil & Gas Conserv Acctg., Midland	QIL &	OVED BY DIVISION OF GAS CONSERVATION 9-5-72	* . :*
lcc: Chevron		APPROOIL &	OVED BY DIVISION OF GAS CONSERVATION	
lcc: Chevron		QIL &	OVED BY DIVISION OF GAS CONSERVATION G-5-72 Tall Benefice	e. U
1cc: Chevron		QIL &	OVED BY DIVISION OF GAS CONSERVATION 9-5-72 Zald Benchet	e U
1cc: Chevron		QIL &	OVED BY DIVISION OF GAS CONSERVATION 9-5-72 Relate Benefice BATE 8-30-72	ll ——

DATE ___

UN ED STATES

Form approv	ed.	
Budget Bures	au No.	42-R1424
LEASE DESIGNATION	AND S	ERIAL NO.

DATE _

DATE _

(bist 1969)	DEPAR'	TMENT OF THE GEOLOGICAL S		R verse side)	5. LEASE DESIGNATION AND SERIAL NO. SLC-066312
(Do not	SUNDRY NC use this form for pro Use "APPLI	TICES AND RE	PORTS ON	WELLS (to a different reservoir.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
1.					7. UNIT AGREEMENT NAME
WELL	GAS WELL OTHER	Water Inje	ction		Walker Hollow Unit
2. NAME OF OPE	RATOR				8. FARM OR LEASE NAME
Humble (Oil & Refinin	g Company			Walker Hollow Unit
3. ADDRESS OF					9. WELL NO.
P. O. B	ox 120, Denve	r, Colorado	80201		18 10. FIELD AND POOL, OR WILDCAT
4. LOCATION OF See also space	WELL (Report location	n clearly and in accord	ance with any Sta	ate requirements.*	
At surface					Walker Hollow 11. sec., t., R., M., OR BLE. AND
					SURVEY OR AREA
SW SE (660' FSL, 186	0' FEL) Sec.	1		1 70 000
					Sec. 1-7S-23E
14. PERMIT NO.		15. ELEVATIONS (S		r, GR, etc.)	
			5461' KB		Uintah Utah
16.	Check A	Appropriate Box To	o Indicate Nat	ture of Notice, Report, or	Other Data
	NOTICE OF IN	TENTION TO:	Į.	SUBS	EQUENT REPORT OF:
				WATER SHUT-OFF	REPAIRING WELL
TEST WATER		PULL OR ALTER CASI		FRACTURE TREATMENT	ALTERING CASING
FRACTURE T		MULTIPLE COMPLETE		SHOOTING OR ACIDIZING	ABANDONMENT*
SHOOT OR A		ABANDON*		(Other) Open addl	. zones to waterflood X
REPAIR WEL	rr []	CHANGE PLANS		(Nome - Report rest	ults of multiple completion on Well mpletion Report and Log form.)
(Other)			ata all partinent	doi	tog including estimated date of starting any
proposed nent to the	work. If well is dire	ectionally drilled, give	subsurface location	ns and measured and true ver	tical depths for all markers and zones perti-
4577-88	'. Acidized BPM. Return	each zone wit ned well to in	h 100 gals jection.	. 15% BDA w/10% Mu	82-86, 5010-16, 4828-34, and usol followed by 50 njected 827 BWPD at
					•
				•	
2cc: U	Itah Division	of Oil & Gas	Conservati	.on	
lcc: C	Chevron				
	il & Gas Acc	tg., Midland			
		0 /		•	
					·
	,				
18. I hereby cer	rtify that the foregot	g is true and correct			

(This space for Federal of State office use)

CORRECTED

0,	P	4
		,

UNITE	D S	TATE	S
DEPARTMENT	OF	THE	INTERIOR
GEO LOG	ICAL	. SUR	/EY

	pproved.			
Budget	Bureau	No.	42-R35	6.5,

LAND OFFICE	
LEASE NUMBER	
UNIT Walker Hollow Unit	

LESSEE'S	MONTHLY	REPORT OF	OPERATIONS
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1	The	follo	owing	is a thof	correc	t report of リロジンナー	operati	ons and process, 19.7.	auction (i	nciuaing a	ruung a	nd producing
Adi	18) [C ent's	nddr	000	P. 0). Box	1600		Con	npany	Exxon Co	rporati	on
				Midl	and,	Texas 797	01	Sign	red	18	Maj	2 ton
Ph	one	(9										& Gas Acctg.
8x0	. AND	Twr.	RANGE	WELL No.	DATS PRODUCED	BARBELS OF OIL	GRAVITY	(III thousands)	GALLONS OF GASOLINE RECOVERED	BARREIS OF WATER (If none, so state)	(If drilling, de	EMARKS pth: if shut down, cause; ult of test for gasoline ptent of gas)
LKER	HOI	LON	UNIT					Current Mo Bbls. Inj.	• -	BBls. In	<u>j.</u>	PSIG
SE		7S	23E	4		Casing				95/07		
•						Tubing		29.610		3961894		1600
SE	7	7 S	24E	6		Casing				137397		
						Tubing		12342		2479843		1900.
SE	8	7S	24E	8		Casing				168519		
						Tubing		20183		28408/6		1600
NIJ	9	7s	24E	10		Tubing		16625		2037840		1600
SE	4	7s	24E	12		Tubing		1930		1412843		1900
SW	12	7S	23E	17		Tubing		25716		2442190		2000
SE	1	7s	·23E	18		Tubing	ļ	48709		2429472		1000
SE	11	7s	23E	22		Tubing		33391		21544/0		1600
N:W	11	7s	23E	26		Tubing	<u> </u>	2470		943328		2000
W.	8	7s	24E	27		Tubing	<u> </u>	12192		1036048		2000
SE	2	7S	23E	30	ļ	Tubing	ļ	4714		611473		2000
NE	9	7s	24E	31		Tubing	ļ	<u> </u>		271760		
SW	7	7s	24E	34		Tubing		8406		568317		2000
TAL.	BARI	 REL :	INJEC	TED				2/6288	-	23.59/2	7	

runs or sales of gasoline during the month. (Write "no" where applicable.) Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Marm 9-209

WELL NUMBER 18

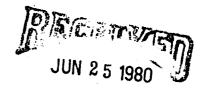
\$5/8" € 323' PK(@ 4350' W/ 142 jts 2/2" ELEVATION: 5461 KB 40 HL 49 ه و 54 66 76 84 80 5390-96 Lai 5431-50 51/2" @ 3510 PRTD:

OT

EXON COMPANY, U.S.A.

2000 CLASSEN CENTER-EAST - OKLAHOMA CITY, OKLAHOMA 73106 - (405) 528-2411

June 23, 1980



Mr. Mike Minder 1588 West North Temple Salt Lake City, Utah DIVISION OF OIL, GAS & MINING

Mr. Minder:

We appreciate your verbal approval to proceed with the injectivity profiles at Walker Hollow. In answer to your questions regarding the procedure, a half millicurie of radio-active isotope with a half life of eight days is emitted in the injection well. The velocity and intensity of the isotope is measured at various points in the well bore during injection. With this information, the amount of injection into each zone can be determined. This is a very common waterflood surveillance technique in Oklahoma and Texas for multi-zone fields.

If you have any questions, feel free to contact me in this office at 405-528-2411.

Fred J. Wagner

FJW: fm

PLEASE TYPE OR USE BLACK INK ONLY

(Revised	1982)	(To be filed	d within 30 da	rys after drill	ing is com	pleted)		- , COMPL	ETION & TEST DATA BY	PRODUCING FORMATION	
ABI NO		DEPARTMEN	NT OF NATUR			ENERGY	COUNTY LEASE NO		1	2	3 ,
API NO	640 Acres		Room 4241 S	tate Office Build	dina		•	FORMATION	Green River		
	N	T-1-1		City, Utah 8411	4	TWP. 75	RGE 23E	SPACING & SPACING ORDER NO.		-	
			COMPANY OP	erating	xxon C	orporat	ion	CLASSIFICATION (DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE)	Enhanced Recovery		* · · · · · · · · · · · · · · · · · · ·
*				idland	STA	TE ZIP T	X 79702	PERFORATED	4468-5450		
			DRILLING STAF	PRODUCTION	62 DR	ILLING FINIS	HED 7-1 19 62 LETED 8/13/62				
	S ocate Well Correc and Outline Leas			FROM SL OF V	SEC. & _	1860 FT.	FROM WL OF 14 SEC.	ACIDIZED?	W/15% HCl		
	OMPLETION	x						:	W/156 HCI		
	Zene							FRACTURE TREATED?	Sand Frac		
_	EXCEPTION	·						INITIAL YEST DATA	1		
			OIL OR	GAS ZONES				Date	8/13/62		
	Name	From	Te		Name		From Te	Oil, bbl./day	198		
								Oil Gravity	28		
								Gas, Cu. Pr./day	137	æ	CF .
								Water-Bbl./day	690		
								Pumping or Flowing	49		(
			CASING	& CEMENT		1 TOTAL 1 TOTA		CHOKE SIZE	Flowing		
	Ce	rsing Set		Ceg. Test		Come	ent	FLOW TUBING PRESSURE			
Size	Wgt.	Grade	Foot	Psi	Sax	Fillup	Top	A record of the formation	a della dell		
8-5/8"	24	J-55	323		125		Surface		use reven	ortinent remarks are preser se side)	ited on the reverse.
5-1/2"	14/15.5	J-55	5510		350		3800	I, the undersigned, being first a according to the records of this	duly swern upon eath, st effice and to the best of Original sign	f my knowledge and belief	ue, correct and complet
								Telephone	B. M. Bradle	ey for H. L. Har	ris, 8/29/62
									Name and	d title of representative of c	ompany
PACKERS SE	:T				TOTAL D	PTH	5510	Subscribed and sworn before t	ne this day	y of	19
DEPTH	Bak					 					
AOIE: IH	is form mu	21 ALSO BE V.	TTACHED WHEN	i filing plug	BING FORM	I DOGM-UIC	-6	1			

WESE: WHU #18 WALKER HOLLOW UNIT FIELD SEC.1, T75, R23E ELEVATIONS: KB 5461' (GL 5450') W/O OBJECTIVE :. TBG SIZE /WT / GROE/ CLPSE / BRST / TEN 14+215.5#/ 5-55/2770 /2795 27/8"+bg WORKOVER HISTORY: 85/8"/24 ppf/J-55 csg set@ 8/62 - Initial Completion TOC 3800' 10/62 - Workover - 502 Baker Model "R-3" pKr set @ 4350' 4/69- Convert to 4468-77' (25PF) (Frac) 9/72 - Workover - Open & oudize 4. 5 h 6. 87 (91) 4a 1/83 - Current ini - 4577-88'(25PF) (Frac) 1-(11') 4c @ 1700 051 -4634-48'(25PF) (Frac) (141) 4d - 4828-34'(25PF) (Acidize) (215b 4866-80'(25PF) (Frac) (14)5c 5010-16'(ZSPF) (Audize) (6') 6c ADDITIONAL INFORMATION: = 5072-78'(2SPF) (Acidize) (4') 7a 1) Permit # 5082-86' (25PF)) (4') 2) Volume & Pressure Limitations: 5337-45/(25PF)(Fmi) (8') BC YE5 5390-96'(25PF) (Frac) (6')8d Does well have opening with valve 3) 区 to annulus? Is it Kept closed? 区 Does well have inj. pres, connection? 4) M 5431-50'(25PF) (Frac) (19') La, Does well have an inhibited packer fluid 5) containing a bactericide & corrosion inhibitor? PBTD 5477' Cement bond between casing and formation is adequate. TD 5510' 5½" Csg set@ 5510'w/ 350 sx.cmt 2-7-83 JEA

E : Bureau No. 42-R355.4. Ap. . oval expires 12-31-60.

Form 9-880		U. S. LAND OFFICE	litah
	13.7	SERIAL NUMBER 066	312 - SIC
		Lease or Permit to I	
		UNITED STATES	
		DEPARTMENT OF THE INTERIOR	
	P	GEOLOGICAL SURVEY	$\mathcal{F}_{C_{i}}$
507 J. C. (33 - 19. C.	1 10 102 ·		
		OG OF OIL OR GAS WEI	J.
	TOTAL TOTAL	- real reco-rell rell-red	-
LOCATE WELL C	C. Contraction of the South State	csg යෑ 5510" දේවර්ය කුදු වූය අදිකුළය වරු (නි	10-497 PV 6
Company now E	exon Corporation	Address P D Par 3082 Days no	o Colorado
O	te ort & sectoral	e was onese took as all place it first.	44.
bessor or Tract	Walles Hollow limit	Address D Do 1082 Durant	-: LEO
Well No	Sec T R	Meridian County Winteh	
ne conton (Co. ft	N. of a Line and 30	60ft. W. of _ Line of _ Section 1Ele	vation 5164 GI
7008100H - 660 10	or State Diffe and Let	(Day	rick floor relative to see level)
The informati	on given herewith is a col	mplete and correct record of the well and all work	done thereon
so far as can be de	termined from all available	e records. B. M. Bradley	er a seus en al angles en la seus en la seus La companyación de la companyación
and the first of Marine Tale	2. State with \$1 think to think to \$\$\text{\$\exitit{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\exitit{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$\text{\$	mplete and correct record of the well and all work le records. B. M. Bracker. Signed By: CIPY (OHIGINAL SIGNED) H. L. FARRIS	
Date	A PACATOR OF THE BY	ven door to provi to little. Dicta Producti	P
August Z	y Lyon	Allian of the small at a hour date 1901 Sanday	
The summary	on unis page is for une col	ndition of the well at above date.	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Commenced drilling	B Selection of the second	. 19 Finished drilling 7-1-62	
	- Addition of the state of the	The state of the s	man State Comment

COT BOY OFF THE I

No. 3, from	10 01 010 01 01 01 01 01 01 01 01 01 01
110. 0, 110.11	Line if with - 1920 can it car restained. Resorter 5/3/ 91/9/ -
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No. 1, from	by 10 to
110. 1, 110111	ASSET BEEFOR THOSE AND THE TOTAL COLUMNS FOR SHOWE THE PROPERTY OF STATE
No. 2, from	No. 44 from 12 to

in section of from a

TOT ODEL 3 THE A (Denote gies by O) TO A TANDERS AND THE TOTAL TO THE TENT OF THE TENT OF

No. 4, from the state of the st

CASING RECORD

		Miles de ses					Perfog	ated	
Size	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	From-	To	Purpose
01.97000	r: bings o	r briuges were	at in to tes	for water, s	ate kind of ma	terial used, position	and results	of pump	ng or balling
5-5/0	trocking of	THE PERMIT	AU THE TOP !	nd of hon.	C 111 113	nade in the casing s been dynamited, gi	re date, siz	n, nosition	្រែងរាថ្មី រាក្យារកាស្ត្រ
511/2	075051	rest importance r the work and	10 15735	omoli hist	pry of the well	Please state in de	ail the date	s of rediti	ling, toreibe
5-1/2	1	8 rd		53901	OIT OK	IV S MEFF			
			1120	DATES OF	-017-015-0	I I I I I I I I I I I I I I I I I I I	-43024-2 u.	S. GOVERNMENT	PRINTING OFFICE

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sadks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	3231	125			
5-1/2	55101	350			
				1	•

103 智 法连门

No. 1, from ---- 3659

Heaving pl	ug Material	PLU	U GS A	ND A	DAPTER	is $\overline{}$		
		-	11 G:	ang a		Dept	h set	
		ı		ING R	ECORD		•	
Size	Shell used	Explosive used		antity	Date	Depth shot		
			_	 			Depth cleaned o	ut
								~~~~~
lotary tool	s were used from	A Company	at to	-	,			
able tools	were used from	fee	ot to	FF P	100t,	and from	feet to	fe
		10	w D	ATES	Ieet,	and from	feet to	= fe
8296	2	, 19		Put	to produ	icing8_1	2.60	
The pro	duction for the	first 24 hours wa	s 247	b	arrels of	fluid of which 8	<b>3-02</b>	, 19
nulsion; 2	9-% water; and	- % sediment		* • †		Provide ORS AS	O - 40	<b></b>
If gas w	ell, cu. ft. per 24	1 hours		Gallo	na casoli	Fravity, Bé. 28	2.00	******
Rock pr	essure, lbs. per s	sq. in.			, Sanoti	ne per 1,000 cu.	It. of gas	=
			E3.673	LOYE	<b>2</b> S	ar A		
,	į.	, Driller						Drill
		Driller	•					
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FROM-	<b>TO-</b>	TOTAL FERT	- 1					

FORMATION RECORD—Continued

16-48094-4

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1/2"	<u>३</u> ६३। इडाःा	<b>उ</b> त्	_						
			<del>`</del>						
Size W	n <b>er</b> e set	Numb	er sacks of o	ement	Method used	Mud gravity	Am	ount of m	ud used
			MUD	DING A	ND CEMENT	ING RECORD			
									***************************************
				STADY.	OF OIL OR	IAG NUMBER T	43094-2 E	S. GOVERNMENT	PRINTING OFFICE
Table of the	drestout	C LU	3-12	23.3	L				
i the reaso detracked: hots. If pl	ns for the at left in ugs or brid	work and the well, gi lges were i	its results ve its size ut in to te	i. If there and location st for water	were any change on. If the well ha r, state kind of me	Please state in de made in the casing been dynamited, gi terial used, position	, state fully ve date, size and results	s of redril , and if a , position of numb	ling, together ny casing was , and number ng or bailing
ing per fe	Det Jan	reads per incli	Make	Amoun		Cut and pulled from	From-	, то—	Purpose
	<del></del>			CA	SING RECOR	SD	1		
T 3 Lon	<b>563-6</b> 9	Tool-	dear h	hrs-w/	ACTA ROOF P	or after 1.h	r bypes	tool,	blow st
. 1, from		VOLY	woak.	Recover	red 15'Oil	Cut Mad tool	showed	that h	eavy oil
r #2 14				i on to		good indow. I	poerene eo A		
-	,	l hr.	15 mi	19	10 cm (the same	measured.	activered	Gas t	o suriac fluid =
. 3, from		Hg. c	aft oil	plus 1	o oil est?	nd Gravity	11 0 198	degre	es.
L2 Bonz	73-23		epen it	hes. o	pen with mee	bailow to fai	r-blowe	fter-5	e min. t
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		OUT H	ma car	AT PER		₹.	•		
					- An articomorphism				
1 <b>#</b> 4 ).	351-11	Tool	open 3	hrs w/	Bear Birth a	es to surface	immedia	tely.	I. V. 180
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		MCF t	hen del Peedi	if@Kof ng 115 t	to 1160 and large	Safforf at this	. change	to 1/	2" orfic
mmenced	drilling	MCF to Plate Recov	hen del Freedin ered 2	Hræket ng 115   31 Hear	to area and large	Carolier 5 min	· change	to 1/2	2" orficer of test
I 188 sub	drilling	MCF to Recov	hen de Feedi ered 2 open 2	Feeked ng 1151 31 Hear	of arteraction of the control of the	Karowers win Light this il. No water Tarponyouse t	change re- col afte	to 1/2 mainde r 1 hr	2" orficer of test
nmenced	drilling	MCF to plate Recovery Proof of the party of	hen de reedi ered 2 epen 2 epen 2	Felication of the state of the	TO 1202 PM TO and 1 Pm TO Cas cut o Wery Weak I I deed no bl	Karomers min light this il. No water response to ou to surface	change recol afte	to 1/2 mainde r 1 hr trad-1/2	2" orficer of test
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Led: Bureau No. 42-R355.4. Ap. val expires 12-31-60.

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#### UTAH DIVISION OF OIL, GAS AND MINING CASING-BRADENHEAD TEST

OPERATOR:	xxon					
FIELD: Walk	us He	ello a	•	LEASE:		
WELL #		(		SEC/_	_township_75_range_	23E_
STATE FED. FI	EE DEPI	гн	TYF	E WELL WI	MAX. INJ. PRESS	
TEST DATE	1319	63		22200		
CASING STRING	SIZE	SET AT	CMT	PRESSURE READINGS	REMARKS	FUTURE
SURFACE					er di	200 (1804) <u>3 2 (1804)</u>
INTERMEDIATE						i diaserre.
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INTERMEDIATE	,			,		n no Ludonak
PRODUCTION			.,		3 3 3 3 3 3	
TUBING				•	427.7	

## CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

County: Vista T P R 23E Sec. / API 43-047-15568  New WellConversionDisposal WellEnhanced Recovery Well	Operator: EXXON V	vell No. WHU #18
UIC Forms Completed  Plat including Surface Owners, Leaseholders, and wells of available record  Schematic Diagram  Fracture Information  Pressure and Rate Control  Adequate Geologic Information  Fluid Source  Analysis of Injection Fluid  Analysis of Water in Formation to be injected into  Known USDW in area  Number of wells in area of review  Aquifer Exemption  Mechanical Integrity Test  Yes No  Date 7-3-53 Type Bulletian	County: Vintah T 17 R 23	Z Sec. 1 API# 43-047-15568
UIC Forms Completed  Plat including Surface Owners, Leaseholders, and wells of available record  Schematic Diagram  Fracture Information  Pressure and Rate Control  Adequate Geologic Information  Fluid Source  Analysis of Injection Fluid Yes No Tos 7000+  to be injected into  Known USDW in area  Number of wells in area of review  Aquifer Exemption  Mechanical Integrity Test  Yes No  Date 7-13-83 Type Bulendam	New Well Conversion Disposal We	ell Enhanced Recovery Well
Plat including Surface Owners, Leaseholders, and wells of available record  Schematic Diagram  Fracture Information  Pressure and Rate Control  Adequate Geologic Information  Fluid Source  Analysis of Injection Fluid  Analysis of Water in Formation  to be injected into  Known USDW in area  Number of wells in area of review  Aquifer Exemption  Mechanical Integrity Test  Yes No  Date 7-3-83 Type Bullenders		YES NO
and wells of available record  Schematic Diagram  Fracture Information  Pressure and Rate Control  Adequate Geologic Information  Fluid Source  Analysis of Injection Fluid  Analysis of Water in Formation  to be injected into  Known USDW in area  Number of wells in area of review  Aquifer Exemption  Mechanical Integrity Test  Yes  No  Date 7-13-83  Type Bulletin  Tos  Tos  Tos  Tos  Tos  Tos  Tos  To	UIC Forms Completed	
Fracture Information  Pressure and Rate Control  Adequate Geologic Information  Fluid Source  Analysis of Injection Fluid  Analysis of Water in Formation  to be injected into  Known USDW in area  Number of wells in area of review  Aquifer Exemption  Mechanical Integrity Test  Yes No  Date 7-3-83 Type Bullendam		easeholders,
Pressure and Rate Control  Adequate Geologic Information  Fluid Source  Analysis of Injection Fluid  Analysis of Water in Formation to be injected into  Known USDW in area  Number of wells in area of review  Aquifer Exemption  Mechanical Integrity Test  Adequate Geologic Information  Yes  No  TDS  TOS  TOS  TOS  TOS  TOS  TOS  TOS	Schematic Diagram	
Adequate Geologic Information  Fluid Source  Analysis of Injection Fluid  Analysis of Water in Formation to be injected into  Known USDW in area  Number of wells in area of review  Aquifer Exemption  Mechanical Integrity Test  Yes  No  TDS  7000+  TDS  7000+	Fracture Information	
Analysis of Injection Fluid  Analysis of Water in Formation to be injected into  Known USDW in area  Number of wells in area of review  Aquifer Exemption  Mechanical Integrity Test  Analysis of Injection Fluid  Yes  No  TDS  TOS  TOS  TOS  TOS  TOS  TOS  TOS	Pressure and Rate Control	
Analysis of Injection Fluid  Analysis of Water in Formation to be injected into  Known USDW in area  Number of wells in area of review  Aquifer Exemption  Mechanical Integrity Test  Analysis of Injection Fluid  Yes No TDS 70004  Yes No Depth Man 300  Water O Inj. O  Date 7-13-83 Type Bullendam	Adequate Geologic Information	<u> </u>
Analysis of Water in Formation to be injected into  Known USDW in area  Number of wells in area of review  Aquifer Exemption  Mechanical Integrity Test  Analysis of Water in Formation  Yes No Depth Then 300  Water O Inj. O  P&A O  Water O Inj. O  Date 7-13-83 Type Brakenless.	Fluid Source	Greenmer
Known USDW in area  Number of wells in area of review  Aquifer Exemption  Mechanical Integrity Test  Water O  Depth Man 300  Water O  NA  Mechanical Integrity Test  No  Date 7-3-83  Type Bradenless	Analysis of Injection Fluid	Yes W No TDS 70004
Number of wells in area of review 4 Prod. 4 P&A 0  Water 0 Inj. 4  Aquifer Exemption Yes NA 4  Mechanical Integrity Test Yes No  Date 7-3-83 Type Bradenless		
Mater O Inj. O  Aquifer Exemption Yes NA   Mechanical Integrity Test Yes No  Date 7-3-83 Type Bradenless	Known USDW in area	Untak less Depth than 300
Aquifer Exemption  Yes NA  Mechanical Integrity Test  Date 7-13-83 Type Bradenless	Number of wells in area of review	W a Prod. Le P&A O
Mechanical Integrity Test  Yes No  Date 7-13-83 Type Bradenless		Water <u>O</u> Inj. <u>C</u>
Date 7-13-83 Type Brokenless	Aquifer Exemption	Yes NA
Comments: July of Ument 3800 Bottom 5510	Mechanical Integrity Test	Yes No
Comments: Fun of liment 3800 Bottom 5510		Date 7-13-83 Type Brakenters
	Comments: Just lement 380	0 Bottom 5510"
	· · · · · · · · · · · · · · · · · · ·	
Reviewed by:	Reviewed by	

Sample of produced we are to be reinjected. Also form tion water (Producing and injection format_n are the same.)



## SOONER CHEMICAL SPECIALTIES, INC.

P.O. Box 711 SEMINOLE, OKLAHOMA 74868 Phone (405) 382-2000 P.O. Box 696 GRAND JUNCTION, COLORADO 81502 Phone (303) 858-9765 P.O Box 1436 ROOSEVELT, UTAH 84066 Phone (801) 722-3386

#### WATER ANALYSIS REPORT

COM	IPANY_	Exxo	n Company	USA		ADDRESS	Verna	al, Utah	DATE	7-15-	83
			Iollow Unit	# 3		DATE SAMI	PLED	7-14-83	_ ANALYSIS NO	1150	
SOL	IHCE		Analysis					Mg/I (ppm)		*Meq/l	
1.	PH		A.1.0.1, 5.10		7.6						
_		Qualitati [.]	ve)		2.5	ppm					
2. 3.		ic Gravi			1.00	50					
3. 4.	•	ved Soli									
<b>5.</b>		nded So									
6.			cterial Count	100-99	99	C/MI					
7.			e Alkalinity (Ca	1CO ₃ )		_		3,160	<del></del>	,	•
8.	_	onate (	•	•		HCO3 _		3,855	÷61	63	HCO3
9.		des (CI)				CI_		1,062	÷35.5	30	CI
10.		es (SO.)			•	SO ₄ _			÷48	16	SO4
11.		ım (Ca)				Ca_			÷20		Ca
12.		esium (i	Mg)			Mg_		26	÷12.2	2	Mg
13.	-		ss (CaCO ₃ )			_		300			
14.		iron (Fe						0.2			
15.		m (Qual	•			_		00	<del></del>		
16.	Phos	ohate Re	siduals			_					ŕ
•MIII	l equivalent	s per iller		,	PRORA	BLE MINERA	L COMP	OSITION			
						c	Compound a (HCO ₃ )2	Equiv. Wt. 81.04	х Меq/I ₄	-	Mg/1 324
		Ca	<u> </u>	— но	:0,	63 6	a SO4	68.07			
	4					-	a Clz	55.50			
	2	Mg		s	0.	16 N	Ig (HCO3)2	73.17	2		146
-		┤ ¨ ¯	4				lg SO4	60.19			
	103	Na			CI	30 N	lg Cla	47.62			-00
	Sa	turation \	/alues	Distilled W	ater 20°C	N	la HCO3	84.00	57		+ <b>,</b> 788
		CO		13 Mg/l		N	ia: 50.	71.03	16		1,136
		sO₄ · 2H	20	2,090 Mg/l		N	ia Ci	58.46	30		1,754
*		2 CO3		103 Mg/l							
REI	MARKS										
									<u> </u>		

Water produced from se ral Walker Hollow Unit wells- t be reinjected. Also water from Green River ormation (Producing and injection formations are the same.)



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#### **WATER ANALYSIS REPORT**

ÇÜ,	MPANY	Exxon Comp # 1 FWKO	<u></u>		ss <u>Vernal</u>			: <u>7-15-83</u> 1148
SO	JRCE	# I PWRO		DATE SA	MPLED		ANALYSIS NO	
		Ana	iyala	8.2		Mg/l (ppm)		*Meq/i
1.	PH			6.0 ppm				
2.	H₂S (Qua			1.0100				
3.	Specific	-						
<b>4</b> .	Dissolved						<del></del>	
5.	Suspende	ed Solids :	nt Initiated C	ulture can				
6.				C/M		2,840		
7.	_	range Alkalinity	(CaCO ₃ )	HCO ₃		3,465	 ÷61	57HCO
8.		ete (HCO ₃ )		CI	•	1,416		40
9.	Chlorides	-		SO ₄	0	600		13 sc
10.	Suifates (	•				38	_ ÷20	² c
11.	Calcium			Mg				0 M
12.	Magnesiu Takal Mar			IVIG		110	716.6	
13.		rdness (CaCO ₃ ) • (Ea)	•			0.8		
14.	Total Iron					0	<del></del>	
15.		Qualitative) te Residuais					<del></del>	
16.	•						<del></del>	
·Mill	i equivalents per	iller	PR	OBABLE MINER	AL COMPO			
•					Compound Ca (HCO3)2	Equiv. Wt. ) 81.04	Meq/I 2	= <b>Mg/I</b> 162
Γ		Ca -	нсо,		Ca SO4	68.07		
L	2	·		27	Ca Cl:	55.50		
	. 0	Mg	so.	1 , 1	Mg (HCO ₂ );	73.17		
┝					Mg SO4	60.19		
	108	Na -	CI	40	Mg Cl ₂	47.62		
<u> </u>	Satural	lion Values	Distilled Water		Na HCO3	84.00	55	4,620
,	Ca CO:		13 Mg/l		Na: SO	71.03	13	923
		· 2H₂O	2,090 Mg/l		Na Cl	58.46	40	2,338
	Mg CO		103 Mg/l					
	MARKS	<del>-</del>						

Water from source well- To be used as injection fluid in 4 Walker Hollow Unit wells.

Submitted by:

T. Lye



#### LABORATORY WATER ANALYSIS

To: Exxon Compa	iny USA		Well No. Source	e Water	(Chevro	n)	
To: EXXON COMPA			Legal Desc. Sec.	1-T6S-R	22E		
Vernal, UT			County <u>Uinta</u>	i <u>h</u>	State_	Utah	
Date Sampled	6-3-82		FormationGree	n River			
Sample Location	Waterflood	Station_	Depth 301				
Sampled by	H. Langen		Water B/D			<u> </u>	
pH	6.8		Specific Gravity 60				
Carbon Dioxide (CO ₂ )	30		Resistivity (ohm m	eters)	10.05		
Dissolved Oxygen (O2)	ND		Saturation Index 7	0 F	+0.05		
Sulfide as H ₂ S	0	<u></u>	15	0°F	+0.8		
		DISSOL	VED SOLIDS				
Cations	mg/l	me/l	Anions		mg/l	me/l	
0.11 = 0.	168	8 ·	Carbonate, CO ₃				
Calcium, Ca	29	2	Bicarbonate, HCO	<u> </u>	180	3	
Magnesium, Mg	138	6	Sulfate, SO.		500	10	
Sodium, Na	540	-	Chloride, Cl	. <u>-</u>	110	3	
Hardness, total	0	-					
Barium, Ba							
Total Dissolved Solids, Ca	ic 113	25	Iron, Total			<u> </u>	
Total Suspended Solids			Iron, Sol				
•	PRO	BABLE MINE	RAL COMPOSIT	ION			
Cations	Anions		Compound Ed	quiv. w	t. x meg/	/1 = mg/1	
8 Ca, HC	:0 ₃ _3_		Ca(HCO ₃ ) ₂ CaSo ₄	81.04		243_	
— <u> </u>	3		CaSo, 3 2	68.07		340	
2 Mg X Sc			CaCL	55.50			
	4 - 10	*	$Mg(HCo_3)_3$	73.17			
6 Na CL	3		MgSO ₄ MgCL ₂ NaHCO ₃	60.19		120	
6 Na CL			MgCL	47.62			
			NaHCŐ,	84.00			
			NaSo ₄ 3 NaCL	71.03	3	213 175	
			NaCL	58.46	3_	1/5	

# STATE OF UTAH DIVISION OF OIL, GAS, AND MINING ROOM 4241 STATE OFFICE BUILDING SALT LAKE CITY, UTAH 84114 (801) 533-5771

FORM NO. DOGM-UIC-1 (Revised 1982)

(RULE 1-5 & RULE 1-4)

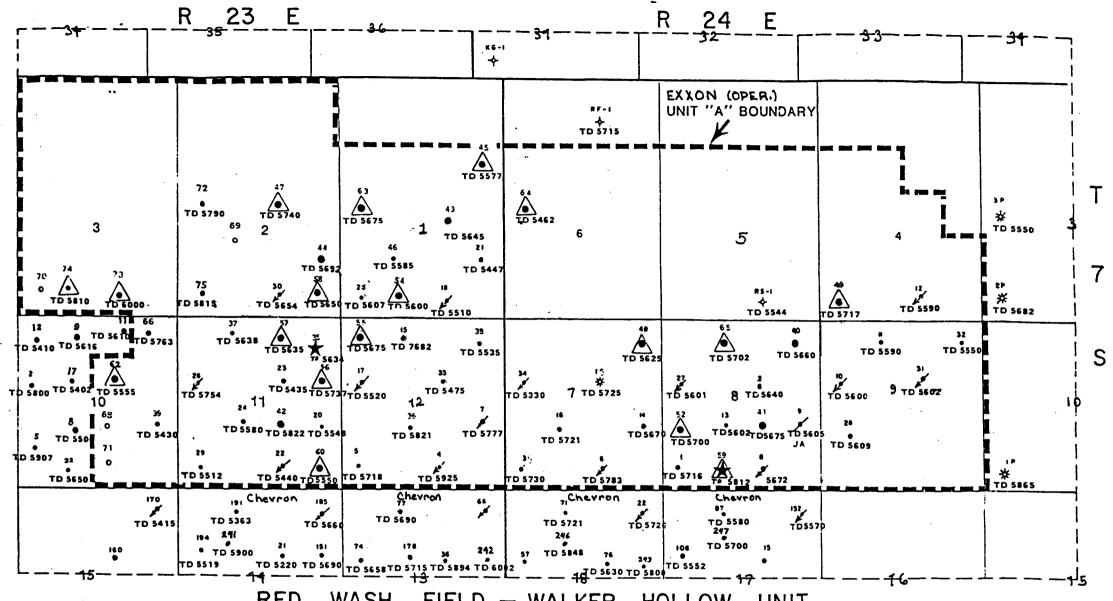
		•	•				
IN THE MATTER OF THE APPL	ICATION OF						
Exxon Corporation		CAUSE NO					
ADDRESS P. O. Box 16							
Midland, TX	ZIP 79	9702					
INDIVIDUALPARTNERSHIPFOR ADMINISTRATIVE APPROINSTRATIVE APPROINSECT FLUID INTO THE Wall	OVAL TO DISPOSE	OR	ENHANCED R DISPOSAL WE LP GAS STOR EXISTING WE	AGE	MEIT &		
SEC1 TWP				(			
Uintah							
		, UIAN	ŧ				
Comes now the appl	icant and shows t	APPLICA	ion Commission	the following:			
1. That Rule I-5 (g) Gas storage operati 2. That the applica	ions.			hanced rcovery	injections, disposal or l		
Legse Name	Well No.		<i>©</i> ©		·		
Walker Hollow	18		Field Walker Ho	Count	•		
Location of Enhanced Recovery			walker Ho	TTOM   03	ntah		
	E/4 Sec.	1	_ Twp.	<u>7s</u>	Rge. 23E		
New Well To Be Drilled Yes □ No ⊠	Old Well To B	e Converted –		ing Test			
		Yes 🛭 No 🗆	Injector	Yes 🔯 No	□ Date N/G V		
Depth-Base Lowest Known Fresh Water Within ½ Mile <del>Unkno</del>	Does Injection  Win Oil-Gas-Fresh	Zone Contain Water Within	Contain Within ½ Mile YES [3] NO []  Oil				
Location of Walker Hol	llow Unit	Geolo	Geologic Name(s) and Depth of Source(s) Green River - 5000				
Geologic Name of Injection Zone Green Rive	oduction er	Depth	Depth of Injection Interval 4468' to 5450'				
a. Top of the Perforated Interval:44	681 b. Base	of Fresh Water	Water: c. Intervening Thickness (a minus b)				
is the intervening thickness sufficient without additional data?	I Shall	ower tha will be protec [ YES ]	n 300'i []n] red NO	known			
Lithelegy of Intervening Zones	ale and Sand		NO				
<del></del>	are and Sand	stone	· · · · · · · · · · · · · · · · · · ·	<del></del>			
injection Rates and Pressures	Maximum	2500 2500		B/I			
The Names and Addresses of Those (	to Whom Notice of Ap	plication Shoul	d be Sent.				
	red for exist						
Not requi	TCG TOT CAIS	criig weri	.5	<del></del>			
<u> </u>			<del></del>				
	····						
	· · · · · · · · · · · · · · · · · · ·						
ate ofTexas		1	W. H. Cro	we for a	TK. Lifle		
77		-1	Wife Co	Applicant	<i>a</i> 277.00		
Before me, the undersigne	d authority, on th	.) iis day perso	nally appeared	11.9	4. Crawe		
nown to me to be the person with states, that he is duly au erein, and that said report is	thorized to make	the above	he above instruction and that I	nent, who bein he has knowled	g by me duly sworn on age of the facts stated		
Suscribed and sworn to	before me this	6 - 0	ay of Actabe	419 83			
SEAL				Judy,	Browell		
My commission expires	11-10-84	Notary Public	in and for Mid	lland Co., Texas			

#### **INSTRUCTIONS**

- 1. Attach qualitative and quantitative analysis of representative sample of water to be injected and a qualitative and quantitive analysis of the injection formation of water.
- 2. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within one-half mile, together and with the name of the operator(s).
- 3. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division or appropriate government agencies.)
  - 4. Attach Electric or Radioactivity Log of Subject well (if released).
- 5. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
- 6. If the application is for a NEW well the original and six (6) copies of the application and three (3) complete sets of attachments shall be mailed to the Division. For EXISTING well applications (Rule I-4) only ONE copy of the application and ONE complete set of attachments are required to be mailed to the Division.
- 7. The Division is required to send notice of application to he surface owner of the land within one-half mile of the injection well and to each operator of a producing leasehole within one-half mile of the injection well. List all required names and addresses in the appropriate space provided on the front of this form.
- 8. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county of publication before the application is approved. The notice shall include the name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application may be approved administratively.
- 9. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed by January 31st each year.
- 10. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
  - 11. If there is less intervening thickness required by Rule I-5 (b) 4, attach sworn evidence and data.
- 12. For enhanced recovery projects, information required by Rule I-4 which is common to more than one well, need be reported only once on the application.

#### **CASING AND TUBING DATA**

NAME OF STR	ING SIZE	SETTING DEPTH		TOP OF CEMENT	TOP DETERMINED BY
Surface	8-5/8	" 323'	125	Surface	Circulation
Intermediate				0022000	CITCUIACION
Production	5-1/2	" 5510'	350	3800'	Calculation
Tubing	2-7/8	4350'	Baker Mod	me - Type - Depth of el "R-3" @ 4350	Tubing Packer
Total Depth 5510'	Geologic Name - Green Ri	Inj. Zone [	Depth - Top of Inj.		- Base of Inj. Interval



RED WASH FIELD - WALKER HOLLOW UNIT ___UINTAH COUNTY, UTAH____

Producing Well

Injection Well

Proposed Injection Well

SCALE:

#### Utah Division of Oil, Gas, and Mining Casing - Bradenhead Test

Operator:

EXXON CORPORATION

Field/Unit: WALKER HOLLOW

Well:

WH #18

Township: 07S

Range: 23E Sect: 1

API:

43-047-15568

Welltype: INJW Max Pressure: 2500

Lease type: FEDERAL

Surface Owner: FEDERAL

Test Date:

CASING STRING

SIZE

SET AT PRESSURE **OBSERVATIONS** 

Surface:

8 5/8

323

Intermediate:

0

Production:

5 1/2

5510

Other:

0

Tubing:

2 7/8

Packer:

4350

Recommendations:

Pressued casing 1000 pst - Held 15 mi

	BMIT IN TRIPLICATE*
	5. LEASE DESIGNATION AND SERIAL NO. SLC-066312
SUNDRY NOTICES AND REPORTS ON W (Do not use this form for proposals to drill or to deepen or plug back to a Use "APPLICATION FOR PERMIT—" for such proposals.)	/ELLS different reservoir.
OIL GAS OTHER	7. UNIT AGREEMENT NAME Walker Hollow Unit
2. NAME OF OPERATOR	8. FARM OR LEASE NAME
	Walker Hollow Unit
8. ADDRESS OF OPERATOR  D. O. Doy 1600 Midland TV 70702 015 609 75	
P. O. Box 1600, Midland, TX 79702 915-688-75 4. LOCATION OF WELL (Report location clearly and in accordance with any State req	uirements.* 10. FIELD AND POOL, OR WILDCAT
See also space 17 below.) At surface	Green River
	11. SEC., T., R., M., OR SEK. AND SURVEY OR AREA
660' FSL and 1860' FEL of Sec. 1 SW SE	Sec. 1 - 7S - 23E
14. PERMIT NO. 155-68 15. BLEVATIONS (Show whether DF, RT, OR, or 43 - 047 - 05599 Will)	Unitah Utah
16. Check Appropriate Box To Indicate Nature o	f Notice, Report, or Other Data
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING	ATER SHUT-OFF REPAIRING WELL
FRACTURE TREAT MULTIPLE COMPLETE	RACTURE TREATMENT ALTERING CASING
	HOUTING OR ACIDIZING ABANDONMENT
REPAIR WELL CHANGE PLANS (4	Other) Machanica Tulton completion of Well ('Nors: Report Heuris of multiple completion or Well ('ompletion or Recompletion Report and Log form.)
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, proposed work. If well is directionally drilled, give subsurface locations and nent to this work.)*  2-21-91 well tested, witnessed by Gus Stolbeginning 410# ending 407#	measured and true vertical depths for all markers and somes perti-
	MERRIA E
	MAR 1 1 1991
	DIVISION OF OIL GAS & MINING
18. I hereby certify that the foregoing is true and correct  Sharon B. Janes Title Staff Of	Timlin fice Assistant DATE 3-6-9/
(This space for Federal or State office use)	

TITLE ___

DATE _

PAGE NO. 13 MARCH 8, 1995

## CORRECTION TO DIRECTOR'S MINUTES OF SEPTEMBER 21, 1994; ML 44446 BUILDING STONE/LIMESTONE

The Director's Minutes of September 21, 1994, list State of Utah Building Stone/Limestone Lease ML 44446 as being cancelled for non-payment. Chemcial Lime Company, lessee, has been notified of their default in this matter and with the right to cure, they have complied with this office and provided the required past due rentals with interest and pentalites. Therefore, the Director's Minutes of Septemer 21, 1994, should be corrected to show that ML 44446 was not cancelled for non-payment.

Upon recommendation of Mr. Cooper, the Director approved the correction to the Director's Minutes of September 21, 1994.

#### TERMINATION OF THE INDIANOLA UNIT

Hunt Oil Company, operator of the Indianola Unit, has furnished this office with evidence that this unit was terminated by the Bureau of Land Management on February 24, 1995.

The records of the following leases should be noted to show the termination of this unit.

ML 41655 Shell Onshore Ventures, Inc. ML 41658 Shell Onshore Ventures, Inc.

Due to the termination of the unit, the terms of ML 41655 and ML 41658 will be extended until February 24, 1997.

Upon recommendation of Mr. Bonner, the Director noted the termination of the Indianola Unit and approved the extension of ML 41655 and ML 41658.

#### STATEWIDE BOND OF LESSEE

Citation Oil & Gas Corporation has submitted an \$80,000 State of Utah Statewide Bond of Lessee to cover their oil and gas exploration and development operations on Trust lands. The surety is Gulf Insurance Company, Bond No. 587800.

Upon recommendation of Mr. Bonner, the Director accepted Bond No. 587800 as described above.

3/8/95 lw PAGE NO. 13

## **EXON** COMPANY, U.S.A.

POST OFFICE BOX 1600 • MIDLAND, TEXAS 79702-1600

MIDLAND PRODUCTION ORGANIZATION
OPERATIONS INTEGRITY

March 23, 1995

Operator Change Walker Hollow (Green River) Unit Summit County, Utah

Utah Oil & Gas Conservation Commission Utah Division of Oil, Gas & Mining 355 West North Temple State Office Building 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 MAR 27 1995

OV OF OIL, GAS & MINING

Attention: Leisha Cordova

Effective April 1, 1995, Citation Oil & Gas Corp. will replace Exxon Corp. as operator of the Walker Hollow (Green River) Unit. Attached is a list of locations, API numbers and lease numbers for wells in the subject unit.

Please direct questions concerning this property transfer to me at (915) 688-7875.

Sincerely

Stephen Johnson

SJJ/mym Enclosure



# WALKER HOLLOW (GREEN RIVER) UNIT WELLS

CHOAL GAS & MINESC

KER	HOLLOV		EN RIVER)	UNIT WI
WELL 1	1/4 SEC SWSW	<b>S-T-R</b> 8-7S-24E	API NUMBER	LEASE NUMBER
2	SWNE	8-7S-24E 8-7S-24E	4304715554 ² 4304715556 ²	U-02512
3	swsw	7-7S-24E	4304715557	SLC-066357 SLC-066357
4	SWSE	12-7S-23E	4304716501 WIW.	
5	swsw	12-7S-23E	4304715558	SLC-066357
6	SWSE	7-7S-24E	4304716502 WIW	SLC-066357
7	NESE	12-7S-23E	4304715559 WIW	SLC-066357
8 10	SWSE SWNW	8-7S-24E	4304716503 WW	U-02512
11	NENW	9-7S-24E 9-7S-24E	4304715561 ωΙω 4304715562	U-02512
12	SWSE	4-7S-24E	4304716504 WW	U-02512 SLC-066313
13	NESW	8-7S-24E	4304715563	U-02512
14	NESE	7-7S-24E	4304715564	SLC-066357
15	NENW	12-7S-23E	4304715565	SLC-066357
16	NESW	7-7S-24E	4304715566	SLC-066357
17 <b>118</b>	SWNW	12-7S-23E	4304715567 W/W	SLC-066357
20	SWSE NESE	1-7 <b>S-23E</b> 11-7S-23E	4304715588 WW	SLC-066312
21	NESE	1-73-23E	4304715569 ^V 4304715570 <del>V</del>	SLC-066357 SLC-066312
22	SWSE	11-7S-23E	4304715571 WIW	SLC-066312 SLC-066357
23	SWNE	11-7S-23E	4304715572	SLC-066357
24	NESW	11-7S-23E	4304715573	SLC-066357
25	swsw	1-7S-23E	4304730040	SLC-066312
26	SWNW	11-7S-23E	4304715548 WW	SLC-066357
27 28	SWNW	8-7S-24E	4304730082 WIW	SLC-066357
28 29	NWSW SWSW	9-7S-24E 11-7S-23E	4304730092	U-02512
30	SWSE	2-7S-23E	4304730093 / 4304730094 /µ///	SLC-066357
31	SWNE	9-7S-24E	4304730094 $W/W$ 4304711512 $W/W$	ML-3175 U-02512
32	NENE	9-7S-24E	4304730132	U-02512
33	SWNE	12-7S-23E	4304730133	SLC-066357
34	SWNW	7-7S-24E	4304730134 WIW	SLC-066357
35	NENE	11-7S-23E	4304730281 WIW	SLC-066357
36 37	NESW	12-7S-23E	4304730282	SLC-066357
38	NENW NENE	11-7S-23E 12-7S-23E	4304730417	SLC-066357
39	NESE	12-75-23E 10-7S-23E	4304730418 4304730415	SLC-066357 U-02651-C
40	NENE	8-7S-24E	4304730690	SLC-066357
41	NWSE	8-7S-24E	4304730691	U-02512
42	NWSE	11-7S-23E	4304730692	SLC-066357
43	SWNE	1-7S-23E	4304730687	SLC-066312
44	NESE	2-7S-23E	4304730688	ML-3175
45 46	NENE NESW	1-7S-23E	4304730897	SLC-066312
47	SWNE	1-7S-23E 2-7S-23E	4304730416 4304730888	SLC-066312 SLC-066312
48	NENE	7-7S-24E	4304730891	SLC-066312
49	swsw	4-7S-24E	4304730892	SLC-066313
52	NWSW	8-7S-24E	4304730945	U-02512
54	SESW	1-7S-23E	4304730893	SLC-066312
55 56	NWNW	12-7S-23E	4304730894	SLC-066357
5 <del>0</del> 57	SENE NWNE	11-7S-23E 11-7S-23E	4304730911	SLC-066357
58	SESE	2-7S-23E	4304730895	SLC-066357
59	SESW	8-7S-24E	4304730946	ML-3175 U-02512
60	SESE	11-7S-23E	4304730913	SLC-066357
62	SWNE	10-7S-23E	4304730914	U-02651-C
63	SWNW	1-7S-23E	4304730916	SLC-066312
64	SWNW	6-7S-24E	4304730947	SLC-066313
66 69	NENE	10-7S-23E	4304731131	U-02651-C
72	NESW SWNW	2-7S-23E 2-7S-23E	4304731665	ML-3175
73	SWSE	2-75-23E 3-7S-23E	4304731227 4304731032	ML-3175
74	SESW	3-7S-23E	4304731031	SLC-066312 SLC-066357
75	swsw	2-7S-23E	4304731182	ML-3175
76	NENW	1-7S-23E	4304731542	SLC-066312
77	NENE	1-7S-23E	4304731563	SLC-066312
101	SWNE	7-7S-24E	4304715555	SLC-066357

FORM 9	TATE OF UTAH	GEIJE	5)
l	DIVISION WOIL, GAS AND MININ		S. Lease Designation and Serial Number:
SUNDRY	NOTICES AND REPORTS		B. If Indian, Allottee or Tribe Name:
		VOF OIL GAS & MININ	7. Unit Agreement Name;
	seals to drill new wells, deepen existing wells, or to reente ICATION FOR PERMIT TO DRILL OR DEEPEN form for su	or proposals.	Walker Hollow Unit
1. Type of Well: OIL GAS	OTHER:		8. Well Name and Number:
			see below
2. Name of Operator:			9. API Well Number:
Citation Oil & Gas	Corp.		see below
3. Address and Telephone Number:			10. Field and Pool, or Wildcat:
<del></del>	S. Ste 250 Houston, TX 7707	70 713-469-9664	Walker Hollow (Green River)
4. Location of Well			Country III . t1
Footages:		•	County: Uintah
QQ, Sec.,T.,R.,M.:			State: Utah
11. CHECK APPRO	PRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPO	RT, OR OTHER DATA
	CE OF INTENT mit in Duplicate)	1	QUENT REPORT Original Form Only)
Abandonment	☐ New Construction	Abandonment *	□ New Construction
Casing Repair	Pull or Alter Casing	Casing Repair	☐ Pull or Alter Casing
☐ Change of Plans	☐ Recompletion	☐ Change of Plans	☐ Shoot or Acidize
Conversion to Injection	☐ Shoot or Acidize	☐ Conversion to Injection	☐ Vent or Flare
☐ Fracture Treat	☐ Vent or Flare	☐ Fracture Treat	☐ Water Shut-Off
☐ Multiple Completion	☐ Water Shut-Off	☐ Other	
Other Change of O	perator		
		Date of work completion	
Approximate date work will start		Report results of Multiple Completions a COMPLETION OR RECOMPLETION AND	and Recompletions to different reservoirs on WELL LOG form.
		* Must be accompanied by a cement verifi	cation report.
12. DESCRIBE PROPOSED OR COMPLETED vertical depths for all markers and zones	OPERATIONS (Clearly state all pertinent details, and gi pertinent to this work.)	ve pertinent dates. If well is directionally drille	d, give subsurface locations and measured and true
Effective April 1, 1 Unit from Exxon Comp	995 Citation Oil & Gas Cor	rp. took over as opera	ator of the Walker Hollow
The wells involved a	Two controls of the control of the c		
Walker Hollow Unit #	1 43-047-15554	Sec. 8 T7S R2	24E
Walker Hollow Unit #		Sec. 8 T7S R2	
Walker Hollow Unit #		Sec. 7 T7S R2	
Walker Hollow Unit #	4 43-047-16501	Sec.12 T7S R2	23E
- TT - TT - TT - TT - TT TT - TT TT TT TT TT TT TT TT TT		A . 10 M74 P/	1975

Walker Hollow Unit #1	43-047-15554	Sec. 8 T7S R24E
Walker Hollow Unit #2	43-047-15556	Sec. 8 T7S R24E
Walker Hollow Unit #3	43-047-15557	Sec. 7 T7S R24E
Walker Hollow Unit #4	43-047-16501	Sec.12 T7S R23E
Walker Hollow Unit #5	43-047-15558	Sec.12 T7S R23E
Walker Hollow Unit #6	43-047-16502	Sec. 7 T7S R24E
Walker Hollow Unit #7	43-047-05580	Sec.12 T7S R23E
Walker Hollow Unit #8	43-047-16503	Sec. 8 T7S R24E
Walker Hollow Unit #9	43-047-15560	Sec. 8 T7S R24E
Walker Hollow Unit #10	43-047-15561	Sec. 9 T7S R24E

continued on back

Production Reg. Supv. Date: 4-6-95

				ing in	~	
Walker	r Hollo	w Uni	t #11		; 43−047−15562	Sec. 9 T7S R24E
	r Hollo				43-047-16504	
	r Hollo				43-047-15563	
	r Hollo				43-047-15564	
	r Hollo			'	43-047-15565	
	Hollor				43-047-15566	
	Hollov				43-047-15567	
	Hollov				43-047-15568	
Walker	Hollov	w Unit	#20		43-047-15569	
Walker	Hollov	v Unit	#21		43-047-15570	
Walker	Hollov	v Unit	#22		43-047-15571	
Walker	Hollov	v Unit	#23		43-047-15572	
Walker	Hollov	v Unit	#24		43-047-15573	
Walker	Hollov	v Unit	#25		43-047-30040	
	Hollow				43-047-15548	Sec.11 T7S R23E
	Hollow				43-047-30082	Sec. 8 T7S R24E
	Hollow				43-047-30092	Sec. 9 T7S R24E
	Hollow				43-047-30093	
	Hollow				43-047-30094	
	Hollow				43-047-11512	
	Hollow				43-047-30132	Sec. 9 T7S R24E
	Hollow				43-047-30133	
	Hollow				43-047-30134	Sec. 7 T7S R24E
	Hollow Hollow				43-047-30281	Sec.11 T7S R23E
	Hollow				43-047-30282	Sec.12 T7S R23E
	Hollow				43-047-30417	Sec.11 T7S R23E
	Hollow				43-047-30418	
	Hollow				43-047-30415	Sec.12 T7S R23E
	Hollow			1. March 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	43-047-30690	Sec. 8 T7S R24E
	Hollow				43-047-30691 43-047-30692	Sec. 8 T7S R24E
	Hollow				43-047-30692	Sec.11 T7S R23E
	Hollow				43-047-30688	Sec. 1 T7S R23E
	Hollow				43-047-30897	Sec. 2 T7S R23E Sec. 1 T7S R23E
	Hollow				43-047-30416	Sec. 1 175 R23E
	Hollow				43-047-30410	Sec. 2 T7S R23E
	Hollow				43-047-30891	Sec. 7 T7S R24E
Walker	Hollow	Unit	#49		43-047-30892	Sec. 4 T7S R24E
Walker	Hollow	Unit	<b>#</b> 52		43-047-30945	Sec. 8 T7S R24E
	Hollow			**.	43-047-30893	Sec. 1 T7S R23E
Walker	Hollow	Unit	<b>#</b> 55		43-047-30894	Sec.12 T7S R23E
	Hollow				43-047-30911	Sec.11 T7S R23E
	Hollow				43-047-30895	Sec.11 T7S R23E
	Hollow				43-047-30912	Sec. 2 T7S R23E
	Hollow				43-047-30946	Sec. 8 T7S R24E
	Hollow				43-047-30913	Sec.11 T7S R23E
	Hollow				43-047-30914	Sec.10 T7S R23E
	Hollow				43-047-30916	Sec. 1 T7S R23E
	Hollow			•	43-047-30947	Sec. 6 T7S R24E
	Hollow			*	43-047-31131	Sec.10 T7S R23E
	Hollow				43-047-31665	Sec. 2 T7S R23E
	Hollow				43-047-31227	Sec. 2 T7S R23E
	Hollow				43-047-31032	Sec. 3 T7S R23E
	Hollow				43-047-31031	Sec. 3 T7S R23E
malker Walba-	Hollow Hollow	Unit	#/) #72		43-047-31182	Sec. 2 T7S R23E
	Hollow			•	43-047-31542	Sec. 1 T7S R23E
	Hollow				43-047-31563	Sec. 1 T7S R23E
					43-047-31645	Sec. 1 T7S R23E
-arker	Hollow	unit	#101		43-047-15555	Sec. 7 T7S R24E

3 Triad Center, Suite 350, Sait Lake City, UT 84180-1203

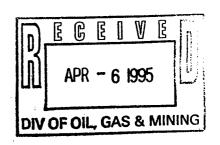
Ph. (801)538-5340

## NOTICE OF TRANSFER OF OWNERSHIP

Telephone:(915) 688-7875
zip: <u>79702</u>
v:Summit Lease no. see attachment
1995
arch 31, 1995
Corp.
Suite 250
zip: <u>77070</u> _5623
Sharon Ward  ril 3, 1995
9 12

(This space for DOGM approval)

" CAUSE # 117-1



Approved by: Holling

TICLE ENITHON MANAGER DOCC: 5-3-95

# WALKER HOLLOW (GREEN RIVER) UNIT INJECTION WELLS

WELL	1/4 SEC	S-T-R	API NUMBER	LEASE NUMBER
4	SWSE	12-7S-23E	4304716501	SLC-066357
6	SWSE	7-7S-24E	4304716502	SLC-066357
7	NESE	12-7S-23E	4304715559	SLC-066357
8	SWSE	8-7S-24E	4304716503	U-02512
10	SWNW	9-7S-24E	4304715561	U-02512
12	SWSE	4-7S-24E	4304716504	SLC-066313
17	SWNW	12-7S-23E	4304715567	SLC-066357
18	SWSE	1-7S-23E	4304715568	SLC-066312
22	SWSE	11-7S-23E	4304715571	SLC-066357
26	SWNW	11-7S-23E	4304715548	SLC-066357
27	SWNW	8-7S-24E	4304730082	SLC-066357
30	SWSE	2-7S-23E	4304730094	ML-3175
31	SWNE	9-7S-24E	4304711512	U-02512
34	SWNW	7-7S-24E	4304730134	SLC-066357
35	NENE	11-7S-23E	4304730281	SLC-066357

### Division of Oil, Gas and Mining OPERATOR CHANGE HORKSHEET

□ Designation of Operator

Attach all documentation received by the division regarding this change. Initial each listed item when completed. Write N/A if item is not applicable. Rout ing: 7 GII 3-DT& 8-SJ 4-VLC-9-FILE 5-RJF L 6-LWP VXWA

account no. N 0420

□ Designation of Agent XXX Change of Operator (well sold) □ Operator Name Change Only

4-1-95 The operator of the well(s) listed below has changed (EFFECTIVE DATE: TO (new operator) CITATION OIL & GAS CORP EXXON CORPORATION FROM (former operator) PO BOX 4721 (address) 8223 WILLOW PL S #250 (address) HOUSTON TX 77210-4721 HOUSTON TX 77070-5623 STEPHEN JOHNSON/MIDLAND SHARON WARD phone (915 ) 688-7875 phone (713) 469-9664

*WALKER HOLLOW (GREEN RIVER) UNIT Well(s) (attach additional page if needed):

account no. N 0265

Name: **SEE ATTACHED**	API:047-1556	<u>&amp;</u> Entity:	_Sec_	Twp	Rng	Lease	Type:
Name:	API:	Entity:	_Sec	Twp	Rng	Lease	Type:
Name:	API:	_ Entity:	_ Sec	Twp	Rng	Lease	Type:
Name:	API:	_ Entity:	_ Sec	Twp	Rng	Lease	Type:
Name:	API:	_ Entity:	_Sec	Twp	Rng	Lease	Type:
Name:	API:	_ Entity:	_ Sec	Twp	Rng	Lease	Type:
Name:	API:	_ Entity:	_ Sec	Twp	Rng	Lease	Type:

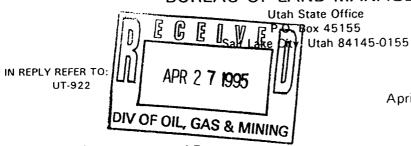
### **OPERATOR CHANGE DOCUMENTATION**

- Le 1. (Rule R615-8-10) Sundry or other <u>legal</u> documentation has been received from <u>former</u> operator (Attach to this form). (Red 3-27-95)
- 2. (Rule R615-8-10) Sundry or other <u>legal</u> documentation has been received from <u>new</u> operator (Attach to this form). (Ref 4-5-45) (Lect 4-15-95)
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: ___
- Lec 4. (For Indian and Federal Hells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- $\mathcal{L}$  5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (5-2-95)
- 1 6. Cardex file has been updated for each well listed above. 5-8-95
- 7. Well file labels have been updated for each well listed above. 5-8-20
  - Le 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (5-295)
  - $\epsilon \mathcal{C}$ 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

OPERATOR	CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.
ENTITY	REVIEW
<u>Lo</u> 1.	(Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Werentity changes made? (yes/no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
<u>N</u> A 2.	State Lands and the Tax Commission have been notified through normal procedures centity changes.
BOND VI	ERIFICATION (Fee wells only) # 950308 Trust Lands admir. Surely # 587800 / 80,000 6x1f Ins. Co.
<u>µc</u> 1.	(Rule R615-3-1) The new operator of any fee lease well listed above has furnished proper bond.
<u>NA</u> 2.	A copy of this form has been placed in the new and former operators' bond files.
	The former operator has requested a release of liability from their bond (yes/no) Today's date 19 If yes, division response was made by lette dated 19
LEASE I	NTEREST OHNER NOTIFICATION RESPONSIBILITY
्र इ.	(Rule R615-2-10) The former operator/lessee of any fee lease well listed above has bee notified by letter dated 19, of their responsibility to notify an person with an interest in such lease of the change of operator. Documentation of suc notification has been requested.
·/a 2.	Copies of documents have been sent to State Lands for changes involving State leases.
FILMING	
<u>_V</u> 1. ,	All attachments to this form have been microfilmed. Date: Now 18 1995
FILING	
1. 9	Copies of all attachments to this form have been filed in each well file.
	The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
COMMENTS	S
95032	9 Exxon / Show Johnson " Reg. UIC F5"
	Lec'd UIC F5 "Old Form".
95042	le Blin apri. "Citation 1994 Investment L.P."
95050	2 Unit open non chy from "Citation 1994 Investment L.P." to "Citation O&C Corp."
NE71/34-	in progress. ( See about DOC.)
	in progress. ( See about DOC.)

## United States Department of the Interior

### BUREAU OF LAND MANAGEMENT





April 26, 1995

Citation 1994 Investment LP Attn: Christopher E. Cottrell

8223 Willow Place South, Suite 250

Houston, Texas 77070-5623

Re:

Walker Hollow (Green River) Unit

Uintah County, Utah

### Gentlemen:

We received an indenture dated March 22, 1995, whereby Exxon Company, U.S.A. resigned as Unit Operator and Citation 1994 Investment Limited Partnership was designated as Successor Unit Operator for the Walker Hollow (Green River) Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 26, 1995.

Your nationwide (Montana) oil and gas bond No. 0630 will be used to cover all operations within the Walker Hollow (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Assad M. Raffoul

for

Robert A. Henricks

Chief, Branch of Fluid Minerals

### **Enclosure**

bcc:

District Manager - Vernal (w/enclosure)

Division of Oil; Gas & Mining

Division of Lands and Mineral Operations U-923 File - Walker Hollow (GR) Unit (w/enclosure)

MMS - Data Management Division

Agr. Sec. Chron Fluid Chron

U-922:TAThompson:tt:04-26-95

# Division of Oil, Gas and Mining PHONE CONVERSATION DOCUMENTATION FORM

[]	Well FileRng(API No.)	_ (Return Date) _ _ (To - Initials) _	XXX Other OPER. CHG.
1.	Date of Phone Call: 5-2-95	Time:	8:23
2.	DOGM Employee (name) Talked to:  NameSHARON WARD  of (Company/Organization)	L. CORDOVA  (Initiated Call []) -	(Initiated Call **********************************
3.	Topic of Conversation: OPERATOR BLM APRV CITATION 1994 INVESTME O&G CORP?	•	NGING NAME FROM CITATION
4.	Highlights of Conversation:  MS. WARD "CITATION" CALLED BLM  CITATION 1994 INVESTMENT LP. PE  *BLM/SL - SIMPLE CHANGE, SHOULD	TO CHANGE APRV'L TO C	HOULD NOT TAKE LONG.

# United States Department of the Interior COPY

### BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

MAY 5 1995

IN REPLY REFER TO: UT-922

May 9, 1995

Citation Oil & Gas Corporation Attn: Sharon Ward 8223 Willow Place South, Suite 250 Houston, Texas 77070-5623

Re:

Walker Hollow (Green River) Unit

Uintah County, Utah

#### Gentlemen:

We received an indenture dated May 2, 1995, whereby Citation 1994 Investment Limited Partnership resigned as Unit Operator and Citation Oil & Gas Corporation was designated as Successor Unit Operator for the Walker Hollow (Green River) Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective May 9, 1995.

Your nationwide (Montana) oil and gas bond No. 0630 will be used to cover all operations within the Walker Hollow (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

### **Enclosure**

bcc:

District Manager - Vernal (w/enclosure)

Division of Oil, Gas & Mining

Division of Lands and Mineral Operations U-923 File - Walker Hollow (GR) Unit (w/enclosure)

MMS - Data Management Division

Agr. Sec. Chron

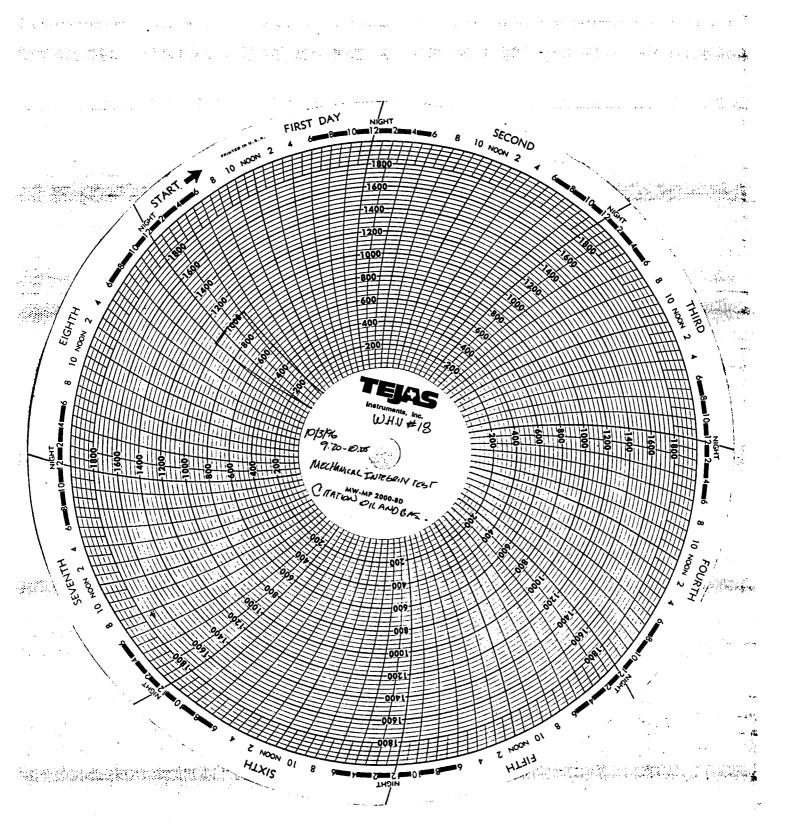
Fluid Chron

U-922:TAThompson:tt:05-09-95

# Mechanical Integrity Test Casing or Annulus Pressure Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 18th Street, Suite 500, Denver, CO 80202-2466

EPA Witness:_ Test conducte	ed by: M JoH	NSON/BIG ED	Date /	<u>0/3</u> /96	Time @ 20	@/ <u>:</u>
Others presen						
Ochicle probes						
	\$1 1/ ·				_	
	#18 43-047-1			1 ID: SLC C		_
Field: WAU	CER HOLLOW UNI	T .	Com	pany: CITAT	Willow Pl	45. COR
Well Locat:			55A	ress: 4723	Willow H	ace >
SW 4,50	1/4 Sec 1, 7,7.	5 PZZE SLW		Houst	ON TK 770	10 ————
					• •	
Time	Test #1	7	est #2		Test #3	
0 min	/0201	nei a		psig _		psig
5	7020	<u></u>		PD-5 _		
10		<del></del>		-		
15				-		
20	<u> 1010</u> "	<del></del>				
25				-		
30 min		<del></del>				•
35				-		
40				_		
45	1000			_	•	
50			·	_		
55	•					
60 min				•		
Tubing press		psig		psig _	•	psig
Result (circle)		Pa	ss Fai		Pass Fail	
See back of	EPA Witness: page for any	additional	l commer	nts & com	pliangg, fol	lowup.
	Thi	s is the fron	t side of t	wo sides	L. GAS & MEG	owy Ma





Michael O. Leavitt Governor Ted Stewart **Executive Director** James W. Carter Division Director 801-538-7223 (TDD)

1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax)

August 19, 1997

Bob Christofferson Citation Oil & Gas Corporation 1016 East Lincoln Gillette, Wyoming 82716

Pressure Test for Mechanical Integrity for the Listed Injection Wells, Uintah County, Utah

#### Gentlemen:

The Underground Injection Control Program which the Division of Oil, Gas and Mining (DOGM) administers in Utah, requires that all Class II injection wells demonstrate mechanical integrity. Rule R649-5-5.3 of the Oil and Gas Conservation General Rules requires that the casing-tubing annulus above the packer be pressure tested at a pressure equal to the maximum authorized injection pressure or 1,000 psi, whichever is lesser, provided that no test pressure is less than 300 psi. This test shall be performed at least every five year period beginning October 1982. Our records indicate the above referenced wells are due for testing. Please make arrangements and ready the wells for testing on September 11, 1997 as outlined below:

- Operator must furnish connections, and accurate 1. pressure gauges, hot oil truck (or other means of pressuring annulus), as well as personnel to assist in opening valves etc.
- The casing-tubing annulus shall be filled prior to the 2. test date to expedite testing, as each well will be required to hold pressure for a minimum of 15 minutes.

Page 2 Citation Oil & Gas Corporation August 19, 1997

- 3. If mechanical difficulties or workover operations make it impossible for the wells to be tested on this date the tests may be rescheduled.
- 4. Company personnel should meet DOGM representatives at the field office or other location as negotiated.
- 5. All bradenhead valves with exception of the tubing on the injection wells must be shut-in 24 hours prior to testing.

Please contact Chris Kierst at (801)538-5337 to arrange a meeting time and place or negotiate a different date if this one is unacceptable.

Sincerely,

Dan Jarvis

UIC Geologist

lwp

Attachment

```
Walker Hollow #18
Walker Hollow #30
Walker Hollow #22
Walker Hollow #26
Walker Hollow #35
Walker Hollow #4
Walker Hollow #7
Walker Hollow #17
Walker Hollow #10
Walker Hollow Unit #31
Walker Hollow Unit #34
Walker Hollow Unit #34
Walker Hollow Unit #6
Walker Hollow Unit #8
Walker Hollow Unit #8
```

## INSPECTION FORM 5STATE OF UTAH DIVISION OF OIL GAS AND MINING

### **INJECTION WELL - INSPECTION RECORD**

Well Name: Walker Hollow Unit 18  Qtr/Qtr: SW/SE Section: 1 Town	API Number: <u>43-047-15568</u> nship: <u>7S</u> Range: <u>23E</u>
Company Name: Citation Oil & Gas	
Lease: State Fee Inspector:David Hackford	Federal X Indian Date: <u>5/10/99</u>
Injection Type:  Disposal: Enhanced Recovery	r:XOther:
Injecting: Yes	Shut-In: No
Rate: 459.2 (bpd)	Totalizer: 82452,4 bbl.
Gauges: Tubing: yes	
Casing:no Tubing Pressure:1250(psig)	Casing Pressure: <u>(psig)</u> Housekeeping:_ <u>Excellent</u>
Equipment Condition: Good	
COMMENTS:	

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: SLC066312					
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENTNAME: Walker Hollow Unit UTU66837A  8. WELL NAME and NUMBER:					
1. TYPE OF WELL OIL WELL GAS WELL OTHER Injection	Walker Hollow Unit #18					
2. NAME OF OPERATOR:	9. API NUMBER:					
Citation Oil & Gas Corp.  3. ADDRESS OF OPERATOR: PHONE NUMBER:	4304715568  10. FIELD AND POOL, OR WLDCAT:					
P.O. Box 690688 CITY Houston STATE TX ZIP 77269-0688 (281) 517-7800	Walker Hollow Green River					
4. LOCATION OF WELL FOOTAGES AT SURFACE: 660' FSL & 1860' FEL	COUNTY: Uintah					
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWSE 1 7S 23E	STATE: UTAH					
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA					
TYPE OF SUBMISSION TYPE OF ACTION						
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION					
(Submit in Duplicate) ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL					
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON					
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR					
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE					
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL					
(Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF					
Date of work completion:  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER: MIT					
11/13/2006 CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION						
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, violumes, etc.  Successful MIT was performed on this well on 11/13/2006. A copy of the report is attached.						
NAME (PLEASE PRINT) Debra Harris / TITLE Regulatory Com	pliance Coordinator					
SIGNATURE DATE 11/16/2006						

(This space for State use only)

RECEIVED NOV 2 1 2006

## United States Department of the Interior

### BUREAU OF LAND MANAGEMENT

Vernal Field Office 170 South 500 East Vernal, Utah 84078-2799

Phone: (435) 781-4400 Fax: (435) 781-4410

IN REPLY REFER TO:

•			TY PRESSURE	TEST	
VTU 668.	37A C	ASING/TUBIN	G ANNULUS	ا ماره داد	10
LEASE NO.:	SLC 04	6312		43-047-1	5560
COMPANY N	AME: Cottation	2 ON 8 62	<u> </u>	_ DATE:	-06
	: Walker Holl		PERMIT NO.: _	11/2000-02	1537.
FIELD NAME	: Walker H	Mous	COUNTY: <u>U</u>	ritar	
	TION: 1/41/4 <u>SW S</u> 4		TWN	75 RNG.	33€
	SWD ER _		OTHER:	CTIVE	
TYPE OF PA	CKER: <u>Baker Ma</u>	orler R-3	TOTAL DEPTI	H	• •
PACKER SE	T DEPTH (ft): <del>4</del> , :	350	<del></del>		
SURFACE C	ASING SIZE: <u>8 5/</u>	8 FROM:	FT.		_ FT.
CASING SIZI	E: 5/2"	FROM:	FT.	to <u>5,5 <i>1</i>0                                    </u>	_ FT.
TUBING SIZI	E: <u>27/8</u>		RESSURE DURING		_PSIG
		m/pm /	ast test	11-15-01	
60 004 1 14 0 004 1	648 98	//	rose allowusie	e psig 1546	
1710 23	TIME (min)	TEST 1	**************************************	TEST 2	
12.50	0	1520	_ psig	psig	
1:25	5	1520	_ psig	psig	
	10	1520	_ psig	psig	
	15	1520	psig	psig	
	20	1520	_ psig	psig	
	25	<u>  1525  </u>	psig	psig	٠.
	30	1525	psig	psig	•
	35		psig	psig	• •
	40		psig	psig	
	45		psig	psig	
	50		psig	psig	
	55		psig	psig	
•	60		psig	psig	
	T.				
	DUCTED BY: Rob		ation ·		<del></del>
	D BY: Donna Ko		D: 10.		
		umirklu-	Big Red		
how mu	ch fluid volum	re added - d back - 11	1557 661	•	
16 +C.	st failed - w				

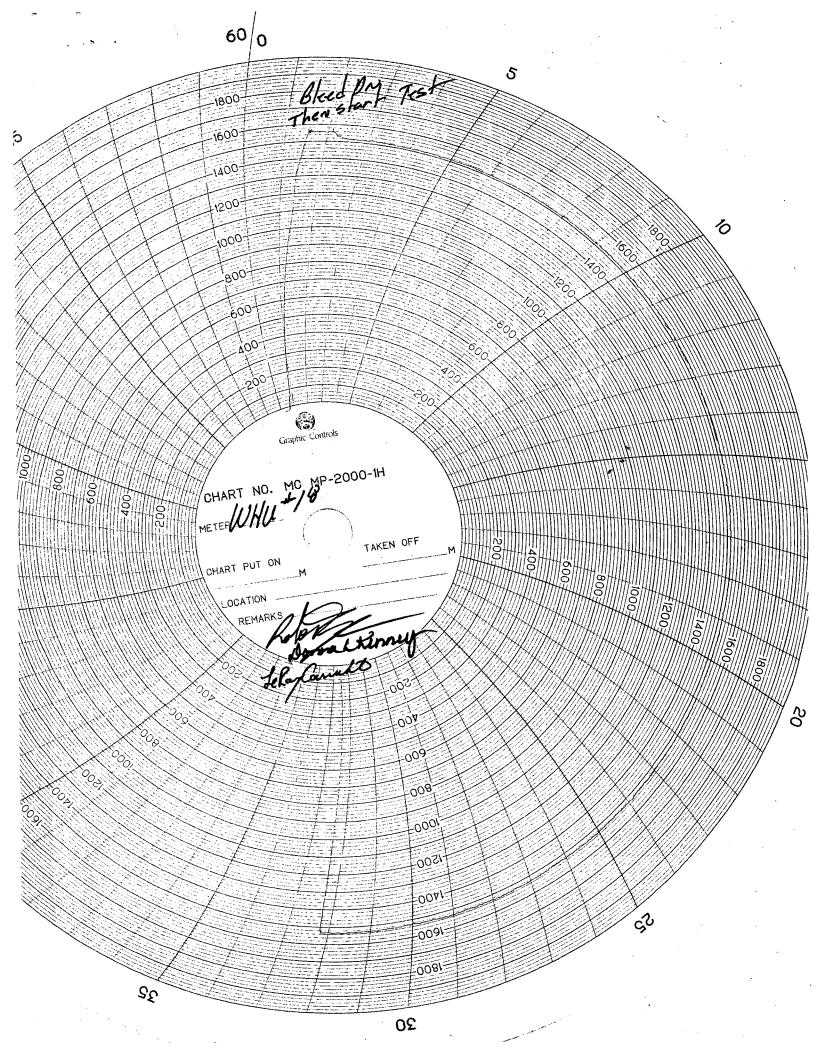
# Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test U.S. Environmental Protection Agency Underground Injection Control Program 999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: WA  Test conducted by: Robert  Others present: Le roy  Well Name: Walker Hollo  Field: Walker Hollo  Location: SW/SE Sec:	Carmickh Now # 18 w	Т	уре:	Date: //	Statu	s: At		
Operator: Citation	Oil a Gas	<u> </u>		<del></del>	1/4	/	•	
Last MIT: // / /5	Ol Maxim	um Allowal	ole Pre	essure:	154	<b>5</b>	PSIG	
Is this a regularly scheduled Initial test for permit? Test after well rework? Well injecting during test?  Pre-test casing/tubing annulus	[ ] Y	les [火] les □[火]				76	b _l	in in the second of the second
i i	Test #1	2.0	Test	#2		· · · · · · · · · · · · · · · · · · ·	Test #3	S : ( ; ; )
TUBING	PRESSURE		1V()	<del></del>			, ,	
Initial Pressure	1400	psig			psig			psig
End of test pressure	1410	psig	.: h.:	2	psig		•	psig
CASING / TUBING	ANNULUS		PRE	SSURE				* 55
0 minutes	1520	psig	`d v.		psig		•	psig
5 minutes	1520	psig			psig		· · · · · · · · · · · · · · · · · · ·	psig
10 minutes	1520	psig	,		psig			psig
15 minutes	1520	psig			psig		<del>- : </del>	psig
20 minutes	1520	psig		· · · · · ·	psig		· · · · · · · · · · · · · · · · · · ·	psig
25 minutes	1525	psig			psig			psig
30 minutes	1525	psig			psig		•	psig
minutes		psig			psig			psig
minutes		psig		<del></del>	psig			psig
RESULT	[\sqrt Pass	[ ]Fail	1	Pass	[ ]Fajl	1 1	Pass	[ ]Fail

Does the annulus pressure build back up after the test? [ ] Yes

## MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:



### STATE OF UTAH

	DEPARTMENT OF NATURAL RESOL	JRCES	
	DIVISION OF OIL, GAS AND M	INING	5. LEASE DESIGNATION AND SERIAL NUMBER: SLC066312
SUNDRY	Y NOTICES AND REPORT	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	new wells, significantly deepen existing wells below cu aterals. Use APPLICATION FOR PERMIT TO DRILL		7. UNIT or CA AGREEMENT NAME: Walker Hollow Unit UTU66837A
TYPE OF WELL OIL WELL	GAS WELL OTHER	Injection	8. WELL NAME and NUMBER: Walker Hollow Unit #18
2. NAME OF OPERATOR: Citation Oil & Gas Corp.			9. API NUMBER: 4304715568
3. ADDRESS OF OPERATOR: P.O. Box 690688	Y Houston	PHONE NUMBER: (281) 517-7800	10. FIELD AND POOL, OR WILDCAT: Walker Hollow Green River
4. LOCATION OF WELL	COL 9 40001 FF1		l lintate
FOOTAGES AT SURFACE: 660' F	SL & 1800 FEL		COUNTY: Uintah
QTR/QTR, SECTION, TOWNSHIP, RAI	NGE, MERIDIAN: SWSE 1 7S	23E	STATE: UTAH
	ROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
■ NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
✓ SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: MIT
10/19/2011	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR C	OMPLETED OPERATIONS. Clearly show all	pertinent details including dates, depths, volum	es etc.
	·	A copy of the report is attached	·
,		,	
		Accepted by the	
		Utah Division of	
		Oil, Gas and Mining	
		FOR RECORD ONLY	•
NAME (PLEASE PRINT) Debra Ha	urris /	_{тіпце} Regulatory Com _l	oliance Coordinator
	. 41.,,	10/31/2011	
	n -	10/51/2011	

(This space for State use only)

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DIV. OF OIL, GAS & MINING

# Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency Underground Injection Control Program 999 18th Street, Suite 500 Denver, CO 80202-2466

EDA W	itness: N/A			D	á . 10 .	2 plant	6	
Test cor	nducted by: Teff present:	10tc = 20	<i></i>	_ Date: _/@	21191		k	
Others	resent.	Cuns - Co	JC 46	eroy carmu	KKE KI	g Redi	TU 66	837A
	: 43-047-155	668					10.050	
Well 1	Name: Walker Ho	110W # 18	T	ype: ER (SWD)	Status	AC TA		
Field:	Walker Hollow	٠				Active		.
Locati	ion: <u>SW/SE</u> Sec:_	/_ T 7 N/	S) R 231	E/W County:	Vintah	State	e: Út	
Opera	itor: <u>Citation Oil</u>	+ Gas		<del>-</del>				
Last I	MIT: <u>// / /3 /</u>	06 Maximi	ım Allowat	ole Pressure:	1546	·	PSIG	··. ,
	• •		•					,
	a regularly scheduled			. No	•	• • • •	•"	
	test for permit?	[ ] Y	,	No :	•		· · · · · · · · · · · · · · · · · · ·	e a Ner .
	after well rework? injecting during test?	[ ] Y	es 🔀	No If Yes,		28h	). •	1. 1. A. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
	mjeeting during test?	<b>⊳</b> 4 Y	es श्रासी	mo. an it res,	rate:s	<u> </u>	opq	
	st casing/tubing annulus	pressure:	0	<u>t cus auto en p</u> s	ig	. 1		
	MARKAN -	•	•			•	•	
•	DATA TABLE	Test #1	· · · · · · · · · · · · · · · · · · ·	Test #2		T	est #3	- 6-32 °
TUI	BING	PRESSURE .		WG	•			
Initi	al Pressure	1280	psig ::::	7	psig		٠.	psig
End	of test pressure	1270	psig	Alteria	psig			psig
CA.	SING / TUBING	ANNULUS	<del> </del>	PRESSURE	,			
0 m	inutes	1000	psig	d v.	psig			psig
5 m	inutes	995	psig		psig			psig
10 1	ninutes	990	psig		psig			psig
15	minutes	985	psig		psig	<u> </u>	·	psig
20	minutes	980	psig		psig		·	psig
25	minutes	970	psig		psig			psig
30	minutes		) psig		psig		·	psig
	32 minutes	960	•		psig	<del>                                     </del>	.i	psig
	minutes	160	psig		psig		<u> </u>	psig
RI	ESULT	Pass /	[ ]Fail	Pass	Fail	Pa	ass	Fail

Does the annulus pressure build back up after the test? [ ] Yes No

## MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Blan Dosm DIT Signature of Witness: Jeff Oaks COGC

